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# MICHELL'S BULBS

**BULBS · SEEDS · PLANTS** 

NARCISSUS LAURENS KOSTER

> NARCISSUS GLORY OF SASSENHEIM

NARCISSUS MINISTER TALMA

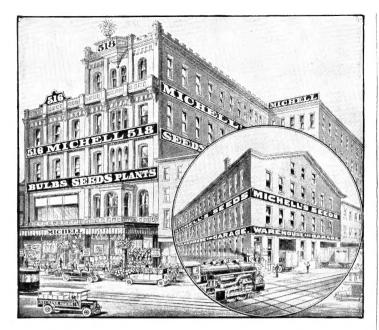
> **WHOLESALE CATALOGUE** Fall 1942

> > SUPPLIES FOR FLORISTS



HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.

## IMPORTANT TO CUSTOMERS



#### Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

#### We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

#### Discounts

On bills for Flower Seeds, Vegetable Seeds, and Bulbs, a discount of 2 per cent for payment 10 days from date of bill may be deducted; 5 per cent cash discount is allowed on all orders of Flower Seeds and 3 per cent cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

#### Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

#### Forwarding Service

We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds, or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

#### Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special

handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either

of the methods as stated above.

We do not make shipments of Plants or Cold-Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

#### Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs

are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of

having to make claims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

## SPECIAL TELEPHONE SERVICE

Lombard 5620 to 5627

**KEYSTONE:** Main 1631-1632

Telephone your order. It will get prompt, courteous attention here.

#### PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY

Notice to Customers in Canada and other Countries outside of the United States

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par United States funds.

## HENRY F. MICHELL CO., 516 and 518 Market St., PHILA

Warehouses: 509-11-13 Ludlow St. and American and Dauphin Sts.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

# SPECIAL NOTICE!

Due to existing conditions in Europe it is almost a certainty that there will be no Tulips. Hyacinths or other bulbs shipped from Holland this season.

However, we have arranged for a supply of American- and British-grown Tulips in varieties as listed in this Catalog.

American-grown Narcissus, Iris, etc., will also be available as usual.

Our customers who place their orders with us can be assured that we will do our utmost to fill them completely.

HENRY F. MICHELL CO.

## Michell's Reliable Bulbs for Fall Planting

IMPORTANT NOTICE. We call attention to the fact that Easter in 1943 comes on April 25, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts, to insure perfect development and full-sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

## Michell's Superb Darwin Tulips First Size 11-12 ctm.

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.							
Afterglow (Katherine Havemeyer). F26. Rosy I	007.	1	00	1000			
orange, tinted salmon at edges \$0			50	\$50 00			
*Allard Pierson. E26. Dark crimson-maroon.	00	40	-	400			
An early forcing variety	75	5	00	45 00			
	13	5	00	45 00			
*Baronne de la Tonnaye. F26. Bright rose,		-	00	45 00			
margined blush. Large bloom of beautiful form	75	5	00	45 00			
*Bartigon. F24. Fiery red; white base. Extra							
fine for pans	85	5	50	50 00			
*Bleu Aimable. G26. Bright violet-purple,							
shaded steel-blue; blue base	85	5	50	50 00			
*Centenaire. E32. Rich violet-rose, large blue							
center. Large flowers	90	6	00	55 00			
*City of Haarlem. F27. One of the best scarlet	- •						
varieties. Steel-blue base with white outline	85	5	50	50 00			
*Clara Butt. G21. Delicate salmon-pink. Extra-	00		00	00 00			
*Clara Butt. G21. Delicate salmon-pink. Extra-	60	4	25	37 50			
fine forcer; good bedder	00	4	23	37 30			
*Farncombe Sanders. F25. Large, brilliant		_	~~	45 00			
scarlet flowers	75	5	00	45 00			
*Le Notre. E24. Rose-pink. Very early and a							
fine forcer	75	5	00	45 00			
*Mme. Krelage. F26. Rosy lilac, with pale							
silvery margin. Fine forcer	75	5	00	45 00			
*Pride of Haarlem. F26. Rosy carmine	75	5	00	45 00			
*Princess Elizabeth. F23. Clear pink chang-							
ing with age to a deeper shade	75	5	00	45 00			
	10	-	00	10 00			
*Professor Rauwenhof. F26. Large, cherry-	75	=	00	45 00			
red with blue star at base	15	5	00	45 00			
*Rev. H. Ewbank. F20. Light heliotrope, edged		_	=0	f0 00			
lavender. Very fine	85	5	50	50 00			
*Roi d'Islande. G22. A beautiful bloom of rich		_					
violet-rose	75	5	00	45 00			
*Rose Copeland, E27. A sport from William							
Copeland, with the same forcing qualities. Color, pinkish lavender							
Color, pinkish lavender	75	5	00	45 00			
Victoire de'Oliviera. F26. Dark red with							
white-bordered deep blue base. Good for forc-							
ing as well as for planting outside	85	5	50	50 00			
*William Copeland. E24. Delicate lavender.	60	-	25	37 50			
*William Pitt. E24. Deep crimson, shaded pur-	00	-1	20	3, 30			
	85	5	50	50 00			
ple on outer petals. Splendid for early forcing.	83	3	30	30 00			
*Yellow Giant. E28. Large, globular, deep golden yellow flowers on tall, stiff stems	0 5	-	50	50 00			
golden yellow nowers on tall, still stems	85		75	42 50			
Darwin Mixed	70	*	13	42 30			

#### A Few Don'ts

Don't leave bulbs in paper bags or cases when they are damp.
Don't plant bulbs in soil in which bulbs have been grown before.
<b>Don't</b> put flats or pans on top of the ground after planting.
Don't bury the flats or pans in a warm, sunny, too wet or too
dry place; choose a cool sunny corner where the soil is suffi-
ciently moist at all times.
Don't take the bulbs into the greenhouse unless well rooted and
the buds far enough advanced.

## Dutch Breeder Tulips

A May-flowering type similar to the Darwins in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra-cotta, and buff.

*Bronze Queen. B28. Buff-yellow, shaded I	oz.	10	0	100	0
golden bronze; yellow base\$0	75	\$5	00	\$45	00
Dillenburg. F. A brilliant salmon-orange,					
shaded rose. The flower is large and borne on					
a strong, stiff stem. Recommended for the					
garden	85	5	50	50	00
Louis XIV. B28. Dark purple with broad,					
golden bronze margin	90	6	00	55	00
*Prince of Orange. B24. Terra-cotta-brown,					
shaded yellow	85	5	50	50	00

Triumph Tulips <sub>1</sub>	oz.	10	0	100	00
L'Innocence. Silvery white. A loyely Tulip\$0				\$50	00
Lord Carnarvon. Pink and white. 22 in	75	5	00	45	00
Telescopium. Reddish violet. 22 in	85	5	50	50	00

## May-flowering or Cottage Tulips

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

THE THEORY CONTROL THE CONTROL TO THE CONTROL TO THE CONTROL TO	O.				
*Albino. E26. An excellently formed flower of D pure white		10 \$5	00 75	100 \$52	
<b>Argo.</b> F22. Golden yellow, mottled red, passing to reddish brown	75		00	45	
Avis Kennicott. G24. A rich, deep shade of		_			
*Carrara. F26. Pure white flowers. Excellent	85		50	50	
for forcing in pans for mid-March blooms <b>Dido.</b> F30. Cochineal-carmine, edged salmon-	85	5	75	52	50
pink; yellow base with green edge	75	5	00	45	00
blue-black center	75 75		00 00	45	
*Inglescombe Yellow. F20. Bright yellow.				45	
Often called "Yellow Darwin"	60	4	25	37	50
golden yellow	85	5	50	50	00
Gracefully recurved petals	90	6	00	55	00
silvery white	85	5	75	52	50

#### Hole-in-One Plant Setter and Bulb Planter

An excellent tool for planting bulbs or transplanting various plants, as it makes the proper size hole with ease.

#### Hvacinth Stakes, Wood, Dved Green

	Used for st	aking tulips,		per 1000 p	per 1000
			\$1 50	\$1 20	\$1 15
15-in			1 60	1 35	1 30
18-in			1 65	1 55	1 50

## The Early Singles bring color when it is needed most

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

## Early Single Tulips

\*Couleur Cardinal. E12. Rich crimson-scarlet, shaded plum.
\*Cramoisi Brillant. C10. Glowing scarlet, with yellow base.
\*De Wet (Fireglow). B16. Beautiful golden yellow, flushed and stippled

fiery orange-scarlet; sweet-scented.

\*Fred Moore. F15. Apricot-brown, shading to orange-yellow at edges. \*Keizerkroon (Grand Duc). B15. Brilliant red, with gold border. Fine for forcing or bedding.

The for forcing or bedding.

The of Austria. F14. Terra-cotta with yellow base. Sweetly

\*Prince of Austria. F14.

\*Rising Sun. B15. Rich golden yellow. One of the largest Tulips

in existence.

\*Rose Luisante. G14. Brilliant deep rose-pink.

\*Vermillon Brillant. B10. Brilliant vermilion-scarlet. Early forcer

and good bedder.

\*White Hawk. A12. Pure white. Excellent forcer and bedder.

\*Yellow Prince. B10. Golden yellow. Fine for early forcing or bedding. All Early Single Tulips, doz. 85c.; 100, \$5.50; 1000, \$50.00

## Early Double Tulips

The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing. \*Electra. 12. Deep claret with lighter edges.
\*Mr. van der Hoef (Yellow Murillo). A10. Rich golden yellow.
\*Murillo. B10. Rose-pink, flushed white.
\*Orange Nassau. 11. Blood-red, margined deep orange, with a

currant-red bloom on outside.

\*Peach Blossom. B12. A sport of Murillo. Rosy pink, flushed white. \*Tea Rose. 12. Soft pale yellow, tinged flesh-rose with age. \*Vuurbaak. F12. Fiery vermilion-red, shaded orange.

All Early Double Tulips, doz. 85c.; 100, \$5.75; 1000, \$52.50

## Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green.

Fantasy. 21. Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems. Doz. 90c.; 100, \$6.50; 1000, \$60.00.

\*Sundew. A distinct bloom of rich carmine-rose with fringed edges.

Doz. 90c.; 100, \$6.00; 1000, \$55.00.

#### Tie Your Plants with "Twist-Ems"



4-inch	10	00
5,000 lots	80	90
10,000 to 25,000.		85
30,000 to 95,000.		75
100,000 or over		70
6-inch		
5,000 lots	1	05
10,000 to 25,000		95
30,000 to 95,000		85
100,000 or over		80
8-inch		
5,000 lots		10
10,000 to 25,000	1	05
30,000 to 95,000		95
100,000 or over		90
16-inch		
5,000	2	00
10,000 to 25,000		90
30,000 to 95,000.		
100,000 or over	1	80

#### Michell's Reliable Narcissus Bulbs AMERICAN-GROWN

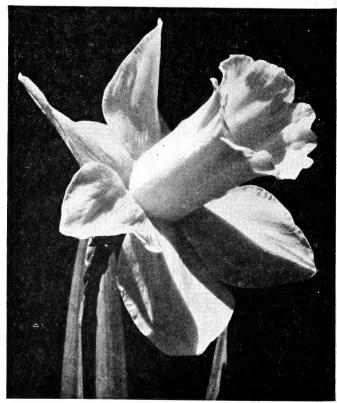
We offer the best bulbs grown, all produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe. The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest,

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

## Single Narcissus

#### Giant Trumpet Varieties

Emperor. C. Pure yellow trumpet; primrose Doz.			00	100	00
perianth. First-size bulbs\$0 Monster bulbs	75 90		00 50	\$45 57	
Glory of Sassenheim. B. White and yellow	90	6	50	57	50
Golden Spur. B. Yellow. Extra fine for early					
forcing. First-size bulbs Monster bulbs	70 75		75 75		50 50
King Alfred. B. Golden yellow. Excellent for					
cut-flower purposes. First-size bulbs Double Nose No. 2 Monster bulbs1	90 90 25	6	50 50 00	. 57	50 50 00
Minister Talma. A. Large; bright yellow. Early forcer	10	7	00	65	00
Mrs. E. H. Krelage. B. Often referred to as the "White King Alfred." Pure white perianth;					
creamy white trumpet	00	11	00	100	00
Olympia. B. Large yellow	25	7	50	70	00
Spring Glory. B. Perianth white; trumpet		_			
yellow	90	-	50		00
Tresserve. B. Very large; light yellow	10	7	00	65	00
Van Waveren's Giant. B. Primrose perianth;					
bright yellow trumpet.  Monster bulbs	25	12	00	110	00
W. P. Milner. C. Sulphur trumpet		8	00	75	00
ALL PRICES SUBJECT TO MARKET (	CHA	NG	ES		



Giant Trumpet Narcissus

## Medium Trumpet Narcissus

· · · · · · · · · · · · · · · · · · ·			
Bernardino. Incomparabilis. Large creamy white perianth; pale lemon cup, tinted pinkish D apricot		100 \$5 75	1000 \$52 50
Conspicuus. Barri. C. Perianth yellow; dark yellow cup, edged scarlet	80	5 75	52 50
<b>Crosus.</b> Incomparabilis. Perianth primrose- yellow, with thick overlapping petals; an un- usually large crown of deep orange-red com- pletes this picture	00	7 00	65 00
Diana Kasner. Barri. B. Pure white perianth; large, fluted yellow cup, with blood-red frill. Very free flowering. Excellent forcer 1		7 00	65 00
Lucifer. Incomparabilis. C. Perianth white; trumpet orange-scarlet	80	5 75	52 50
Sir Watkin. Incomparabilis. C. Sulphur-yellow; cup tinged with orange	90	6 00	55 00
canary-yellow cup	90	6 00	55 00

## Narcissus triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

Thalia. Orchid-flowered Narcissus. C. The sensation of D	oz.	100
recent flower shows, 3 to 4 blooms being produced on a		
sturdy stem. They are a gorgeous white and their		
arrangement reminds one of orchids. Excellent for		
February forcing\$2	50	\$15 00

## Narcissus, Double Varieties

	Doz.	10	0	100	00
Alba Plena Odorata. A. Double; white	\$0 75	\$5	25	\$47	50
Orange Phoenix. C. White, orange center	80	5	75	52	50
Primrose Phoenix. C. Primrose-yellow	90	6	00	55	00
<b>Twink.</b> A. One of the most promising varieties. A double of the semi-full type, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer		9	00	80	00
Von Sion. C. Golden yellow. First-size bulbs. Monster bulbs.	75 90	5		45 60	_

#### Narcissus in Mixture

We offer an	excellent mixture which can be			
depended on for	best results	70	4 75	45 00

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

## **Jonquils**

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation

Curtivation.			
Campernelle rugulosus. 18. Single; yellow; D larger than the plain Campernelle\$0		100 \$5 00	1000 \$45 00
Golden Sceptre. 20. Elegant flowers on long stems; rich golden yellow; sweet-scented  Double (N. odorus plenus). 12. Flowers very	90	6 00	55 <b>00</b>
double, deep golden yellow	<b>70</b> 70	5 00 5 00	45 00 45 00

#### Pebbles for Polyanthus Narcissus

Qt. 8c.; doz. qt. pkgs. 85c.; 100, \$6.50; 50 at 100 rate. In bulk, pk. 55c.; bus. \$2.00; bbl. sack \$4.00.

#### Pearl Chips for Bulb Bowls, Etc.

White or Assorted Colors. Pkg. 8c.; 6 pkgs. 45c.; 12 pkgs. 85c.; 25 pkgs. \$1.50; 100 pkgs. \$5.50.

White. In bulk. 10 lbs. 70c.; 25 lbs. \$1.25; 100 lbs. \$4.50.

Assorted Colors. In bulk. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

## Narcissus, Polyanthus Varieties

IICHELL'S BIG BLOOM PAPER-WHITE. Doz.	100	1000
First size, 13 cm. up\$0 40	\$2 50	\$21 00
Mammoth, 14 cm. up		25 00
Monster, 15 cm. up	3 75	33 00
Jumbo, 16 cm. up	4 50	40 00

Write for prices on larger quantities of Big Bloom Paper-White Narcissus

Grand Soleil d'Or. Golden Chinese Lily. Ri-	ch				
yellow with orange-red cup.	Do	Z.	1	00	1000
14 cm. up	\$0	85	\$6	00	\$55 00
15 cm. up					60 00
Jumbo, 16 cm. up	1	25	8	50	75 00

Note. If Polyanthus Narcissus are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.



## Poet's and Poetaz Narcissus

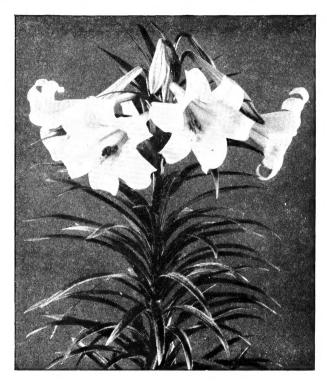
		_			
Poetaz, Cheerfulness. C. Excellent double-Do	Z.	10	00	1000	0
flowering type. A real double white with a faint suggestion of pale yellow at base\$0	90	\$6	50	\$60 (	00
<b>Early Perfection.</b> A. White perianth; light yellow cup. Several flowers on a stem. A very					
early forcing variety	90	6	50	60 (	00
Poetaz, Elvira. B. Pure white; delicate yellow cup	90	6	50	60 (	00
Poetaz, Helios. C. Creamy yellow; pure yel-			-		-
low cup	90	6	5 <b>0</b>	60 (	00
Poetaz, Laurens Koster. B. Pure white; orange-yellow cup	75	5	75	52 5	50
Poetaz, Orange Cup. C. Creamy white; cup					
orange	90	6	50	60 (	00
<b>Poeticus, Horace.</b> Perianth pure white; conspicuous red eye. Free flowering. Strong stem.					
An excellent cut-flower	70	5	00	45 (	00
Poeticus ornatus. C. White and scarlet.					
Mammoth blooms	75	5	50	50 (	00
Poeticus ornatus maximus. Extremely broad, overlapping petals, recurving from typical					
Pheasant's-Eye cup. Unsurpassed for nat-					
uralizing	75	5	50	50 (	00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

# Michell's Superb Easter Lily Bulbs

Our house is among the largest direct importers of Easter Lily bulbs, and we are particular as to quality and grading. All are of standard packing and selected from best cultures.

#### EASTER IN 1943 comes on April 25



## Lilium Harrisi, Michell's "Special Brand"

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Harrisi last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

S	ize	Bulbs per case	
6 to	- 7	in	)
7 to	9	in	Prices on
8 to	10	in	application
9 to	11	in	,

#### Lilium candidum

Madonna, Annunciation, or St. Joseph's Lily

We wish to lay particular stress on the quality of our Lilium candidum, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bearing an abundance of thick-petaled flowers.

Rach Doz. 100

thick-petated nowers.	Each	Doz.	100
Selected Bulbs, 7 to 8 in	.\$0 35	\$3 50	\$27 50
Mammoth Bulbs, 8 to 9 in	. 40	4 00	32 5 <b>0</b>
Monster Bulbs, 10 in. and up	50	<b>5</b> 50	42 5 <b>0</b>

### Regale Lily · Lilium myriophyllum

																			100				
5	to	6	in.	 													. 9	0	80	\$5	50	\$50	00
6	to	7	in.	 														1	00	7	50	70	00
7	to	8	in.	 														1	50	9	00	80	00
8	to	9	in.	 								,						2	00	13	00	120	00
9	to	10	in.	 					,									2	50	16	00	150	00
10	to	11	in.	 		. ,												3	00	20	00	190	00

*Tenuifolium.	Coral Lily.	Plants reach	a Doz.	100	1000
height of 11/2					
scarlet, star-li Grows very ea					
in the rock-ga	rden	-aramed pock	\$1 00	\$7 00	\$60 00

## Lilium philippinense formosanum

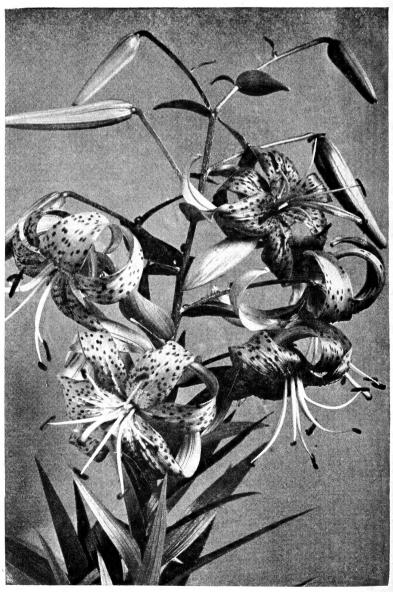
AUTUMN-FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures.

Doz. 100 1000

## Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and	can	at	times be
utilized in various ways, by reason of their oddity.	D	οz.	100
Canadense. Bright yellow	. \$2	00	\$12 00
Canadense rubrum. Red	. 2	50	18 00
*Elegans, Mixed. Shades of orange	. 2	50	18 00
Henryi. Orange-yellow	. 3	50	25 00
Pardalinum. Sunset Lily	. 2	50	18 00
Superbum. Orange-red	. 3	00	23 00
*Umbellatum. Orange-scarlet	. 2	75	20 00



Lilium pardalinum

# Michell's High-Grade Bulbs for Florists

## Amaryllis (Ready in November or December)

If wanted by Parcel Post, add 20c. per doz. for postage

Giant American Hybrids. We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot-plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only. Doz. \$4.00; 100, \$30.00.

#### Anemone (Ready in October)

Excellent for cut-flowers and sells readily with any florist who has a Excellent for cut-flowers and sells readily with any florist who has a store trade. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulbpans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep coldframe; bring into a 45° greenhouse about the middle of January and let them develops slowly.

**Do not attempt** to force or over-water. Grown in this way they should flower the latter part of March or early in April

should nower the latter part of March of ea	my i	II A	рш	•			
<b>Blue Poppy.</b> A choice selection of blue shades. Large, thick-petaled, poppy-							
shaped blooms on long stems appear D	07.	10	00	Rv	P.P.	100	00
at a time when this color is scarce\$0			00		15		
DeCaen. Single French. Mixed colors	40	3	00	3	15	26	00
His Excellency. Large-flowering Poppy Anemone. Deep scarlet; thick petals;							
long stems	40	3	00	3	15	26	00
St. Brigid. Semi-double; various colors.	40	3	00	3	15	26	00
The Bride. New. Large, pure white flowers with white centers	40	3	00	3	15	26	00

#### Calochortus · Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the pleasing shades: pink, rose, white, 
 avender, and primrose.
 Doz.
 100
 By P.P.
 1000

 Mixed Colors.
 \$0
 50
 \$3
 50
 \$3
 65
 \$30
 00

#### Brodiaeas

### Calla Lilies

If Callas are wanted by Parcel Post, add 20c. per doz. for postage, to the First and Second Zones; for other Zones, please add additional bostage.

White Calla (Aethiopica) (Ready now) 
 Clean, healthy bulbs.
 Doz.
 100
 1000

 1½ to 1½ in. diam.
 \$1 00
 \$7 00
 \$65 00

 1½ to 1¾ in. diam.
 1 75
 12 50
 115 00

 1¾ to 2 in. diam.
 2 25
 16 00
 150 00

 1¾ to 2 in. diam.
 3 25
 23 50
 225 00
 100 23 50

#### Baby Calla, Pink

Grows about a foot tall with long-lasting rose-pink flowers. Each 35c.; doz. \$3.75; 100, \$30.00

#### Yellow Calla (Elliottiana) (TRUE)

Ready in October		oz.			1000
Selected bulbs, 13/4 to 2 in. diam	\$1	25	\$8	50	\$75 00
Mammoth bulbs, 2 to $2\frac{1}{2}$ in. diam					
Monster bulbs, 2½ to 3 in. diam	2	50	18	50	175 00

#### Spotted Calla (Ready in October)

#### Camassia Leichtlini

#### Erythronium · Dog's-Tooth Violet

Tuolumnense. Charming woodland plants with lily-like, golden yellow flowers; green leaves. Doz. 50c.; 100, \$3.50 (by Parcel Post, \$3.75); 1000, \$32.50.

PRICES SUBJECT TO MARKET CHANGES



## Eremurus · Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

Each Doz.

Bungei. Citron-yellow on spikes 5 to 6 feet high. July . . \$0 75 Elwesianus. Soft pink flowers on spikes 10 to 12 feet 20 00 20 00

## Freesias

#### RECENT INTRODUCTIONS

FLO (Elder's). A light violet-blue that is much clearer than Miss Blanche Blue. The finest variety of Freesia in this color so far produced. Flowers large, round-petaled and quite open. Foliage upright, deep green and long. The stems are wiry and sufficiently strong

First-size bulbs, ½ to ½ in. \$0 35 \$2 00 \$16 00 Mammoth bulbs, ½ to ½ in. \$50 2 75 21 00 Monster bulbs, ¾ to ½ in. \$75 4 50 41 00

JUDY (Elder's). A wonderful golden yellow, suggestive of the wellknown Sulphur Phœnix Narcissus. Large-flowering type and excellent for forcing. Should be grown by every florist. 35 2 00 50 2 75 First-size bulbs, ½ to ½ in.

Mammoth bulbs, ½ to ¾ in.

Monster bulbs, ¾ to ⅓ in.

MICHELL'S PURITY (SUPER-FLORA). First-size bulbs, ½ to ½ in.

Mammoth bulbs, ½ to ¾ in.

Monster bulbs, ¾ to ⅓ in. 20 7 50

ELDER'S GIANT WHITE. (Plant Patent No. 17.) Giant pure white

blooms, with long stems.

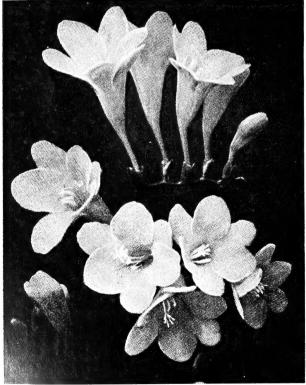
First-size bulbs, ½ to 5% in...

Mammoth bulbs, 5% to 3¼ in...

Monster bulbs, ¾ to ½ in... 60 36 00

## MICHELL'S MISCELLANEOUS BULBS AND ROOTS

#### Colored Freesias Apotheose. Pink flowers tinted lavender. Doz. First-size bulbs, ½ to ½ in. \$0 25 Mammoth bulbs, ½ to ¾ in. 35 Monster bulbs, ¾ to ½ in. 50 Golden Daffodil. Golden yellow with orange blotch on lower lip. First-size bulbs, ½ to ½ in. 25 Mammoth bulbs, ½ to ½ in. 30 Monster bulbs, ¾ to ½ in. 40 Marie Louise Fischer. An excellent variety 1000 100 \$1 25 \$8 00 2 00 2 75 14 00 21 00 1 25 8 **00** 13 50 1 85 20 00 Marie Louise Fischer. An excellent variety with rich lavender-blue flowers. with rich lavender-blue flowers. First-size bulbs, ½ to 5½ in... Mammoth bulbs, ½ to ½ in... Monster bulbs, ¾ to ½ in... Miss Blanche Blue. Plant Patent No. 98. Introduced by the originator of Elder's Giant White. Deep bluish lavender. No variety compares with it in size of flower, length of 1 75 2 00 12 00 16 00 24 00 1 50 11 00 13 00 2 00 16 00 Pinky. Large clear pink; broad-petaled open 2 00 15 00 Splendens. Lavender. 2 00 15 00 Sunset. A new color in Freesias—flame-orange. First-size bulbs, ½ to ½ in... Mammoth bulbs, ½ to ¾ in... 1 50 2 00 10 00 15 00 White Chief. A large, strong-growing pure white variety. 18 00



Freesia, Golden Daffodil

### Baby Gladiolus (For Forcing)

Ready in October

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.

If wanted by Parcel Post, add 25c. per 100 for postage Peach Blossom. Soft pink. \$0 60

Spitfire. Deep reddish salmon 60

The Bride. Pure white 60

Also the second 60 1000 100 \$4 00 \$35 00 35 00 4 00

Also the regular type of Gladiolus in special forcing varieties. List and prices upon application.

Grape Hyacinths · Muscari

35 00 35 00 Light Blue (Armeniacum) ..... 4 00 Dark Blue

### Dutch Iris · Iris Xiphium hybridum

Blooms fully two weeks in advance of the Spanish Iris. Flowers are

If Iris is wanted by Parcel Post, add 15c. per 100 for postage

A. Bloemaard, Purplish blue. Very early.	Doz.	100	1000
7 to 8 cm	\$0 50	\$2 75	\$22 00
8 cm. and up	. 65	3 75	32 00
D. Haring. White tinted lilac. Early.			
7 to 8 cm	. 55	3 25	28 00
8 cm. and up		4 50	40 00
Leonardo da Vinci. White and yellow.		-	
7 to 8 cm	. 65	3 75	32 00
8 cm. and up.		4 75	42 00
Poggenbeeck. Brilliant blue. Early.			
7 to 8 cm	. 40	2 65	20 00
8 cm. and up		3 50	30 00
Theresa Schwartze. Standard lilac: falls whit	e.		
7 to 8 cm		3 50	30 00
8 cm. and up		4 50	40 00
White Excelsior. Immense flowers of purest whi		- 00	••
7 to 8 cm		3 75	32 00
8 cm. and up.		4 75	42 00
Yellow Queen. Extra fine.			
6 to 7 cm	. 40	2 50	20 00
7 to 8 cm		3 75	32 00
			00

#### Spanish Iris · Iris hispanica

Extremely early. Graceful, slender stems, with fragrant orchid-like flowers. Hardy outdoors, requiring only a slight mulch; also excellent for forcing in boxes or pans.

Cajanus. Canary-yellow, with orange blotch on Doz. 

 falls.
 \$0 55
 \$3 25
 \$29 00

 King of the Blues.
 Deep purplish blue.
 50 3 00 26 00

 King of the Whites.
 Pure white.
 60 3 75 32 00

Iris filifolia, Imperator

Large bulbs (8 cm. and up).....

#### Iris tingitana, Wedgwood

Monster, deep blue flowers on long stems. Free bloomer. Very early, in fact, one of the first Irises to bloom when forced under glass.

		100	
8 to 9 cm. bulbs			
9 to 10 cm. bulbs	. 65	3 75	32 50
10 to 12 cm. bulbs	. 75	4 75	43 00

## lxias

Extra-Fine Mixture . . . . . . . 3 50 30 00

### Leucocoryne ixioides odorata

Glory-of-the-Sun

A new introduction from Chile. Requires the same culture as freesias and blooms during February and March. Lavender, phlox-like flowers on long wiry stems. Doz. \$1.25; 100, \$9.00.

#### Leucojum vernum · Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a snowdrop, but larger. Doz. 75c.; 100, \$4.50; 1000, \$40.00.

ALL PRICES SUBJECT TO MARKET CHANGES

10 00 13 00

Rainbow Mixture.

### Ornithogalum

Arabicum. Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. Doz. 75c. (by Parcel Post, 85c.); 100, \$5.00 (by Parcel Post, \$5.30); 1000, \$40.00.

Thyrsoides flore-pleno. The only double Ornithogalum. The flowers have the keeping qualities of the single varieties, and the appearance of a Double Pearl tuberose. This is a new variety and very popular. Stems about 30 inches tall. Doz. 75c.; 100, \$5.00; 1000, \$45.00.

#### Oxalis

If wanted by Parcel Post, add 10c. per 100 for postage

					1000
Grand Duchess, Pink	\$0	30	\$2	00	\$18 00
Grand Duchess, Lavender		30	2	00	18 00
Buttercup. Yellow		35	2	<b>50</b>	20 00
Hirta. Pink		30	2	00	18 00

### Ranunculus

Dwarf flowering bulbs, easily grown in pots for winter blooming or in coldframes for spring. Cultural directions are the same as for anemones.

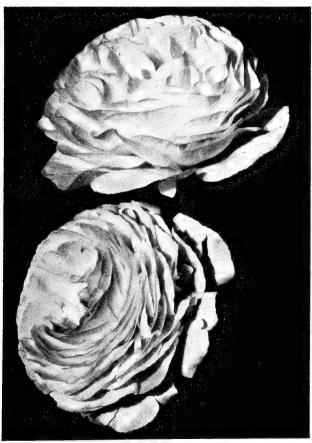
If wanted by Parcel Post, add 15c. per 100 for postage

Michell's New Giant Strain. This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors. The huge flowers run mostly to the full double form. Doz. 50c.; 100, \$3.25; 1000, \$27.50.

Palaflor Strain, Choice Mixed. A new strain that produces flowers twice as large and about four times as full as other types. They come in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. Doz. 45c.; 100, \$3.00; 1000, \$25.00.

Giant Yellow. Doz. 45c.; 100, \$3.00; 1000, \$25.00.

Claremont Hybrids, Mixed. Plants grow to 2 feet and produce perfectly round flowers of tango shades with all washy colors eliminated. Doz. 50c.; 100, \$3.25; 1000, \$27.50.



Ranunculus



Spiræa (Astilbe)

## Spiraea (Astilbe)

#### Ready in December

Large clumps with plenty of flowering eyes.	D	oz.	10	100	
America. Lilac-rose	. \$3	50	\$25	00	
Deutschland. Pure white	. 3	75	28	00	
Gladstone. Snow-white	. 3	75	28	00	
Gloria Superba. Rose. Excellent for forcing	. 3	50	25	00	
Peach Blossom. Pale rose. Fine for forcing	. 3	50	25	00	
Queen Alexandra. Pink Easter variety	. 3	50	25	00	
Rhineland. Crimson, shading to salmon. Excellen forcer		50	25	00	

## Scillas · Squills

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 10c. per 100 for postage

Campanulata alba.	Pure white	١	A11 C -: 11 d 6F
Campanulata rosea.	Delicate pink		
Campanulata, Blue		)	\$40.00.

#### Tritonia crocata

Prince of Orange. A splendid pot-plant, treated like the freesia. Large orange-red flowers excellent for cutting. Doz. 40c.; 100, \$2.50 (by Parcel Post, \$2.65); 1000, \$20.00.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

## chell's Choice Plants for Florists

Important.—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of

We recommend all shipments to go by Express, except small ones, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company.

We, of course, will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

	Calceolaria
Tooted cuttings	Greater New York. In all the finer shades 25 50 100
Azaleas, Kurume. For Easter Forcing	and colors, including Red, Yellow, Bronze, Honey-dew, etc. 2¼-in. pots\$5 50 \$10 00 \$20 00
Coral Bells. Pink Pearl.	Easter Greeting. A good range of colors. 25 50 100
Hexe. Salmon Beauty. Lavender Queen, Snow.	2¼-in, pots
10 100 10 4-in. spread	
6-in. spread. 6 00 55 00 500 8-in. spread. 9 00 80 00 700	
10-in. spread	00 Multiflora nana Gilbert's Strain 3 00 5 50 11 00
Hinodegiri	Perfect Model Improved. Large flowers;
4-in. spread     3 50     30 00     250       6-in. spread     4 50     40 00     350       8-in. spread     7 00     60 00     500       10-in. spread     8 00     75 00     650	Ramona. Largest flowers, similar to Perfect Model. 2¼-in. pots
25 plants at the hundred rate	MOTHER'S DAY VARIETIES
250 plants at the thousand rate (PRICES SUBJECT TO CHANGE)	Grown from cuttings
	Golden Gem (Little Gem). Small, yellow flowers, 2½-in. pots
Azalea Indica and Rutherfordiana Type	flowers, 2¼-in. pots 5 50 10 00 20 00 Golden Talisman. 2¼-in. pots. Beautiful
Grafted Varieties for flowering from Christmas until Easter	golden amber 5 50 10 00 20 00
8 to 10 in	
10 to 12 in. 16 50 155 12 to 14 in. 22 50 210	
•	*Pure Flame. Brilliant red. 2½-in. pots 5 50 10 00 20 00
Antirrhinum · Snapdragon	Rosacker's Brilliant. Deep rich garnet-red.
<b>Afterglow.</b> New. Beautiful bronze	00 2/4-in pots
<b>Ceylon Court.</b> Canary-yellow	00 Sensation. All colors. 2½-in. pots 4 50 8 00 16 00
Cheviot Maid Supreme.         Clear pink.         1 50         4 00         35           Cincinnati.         New.         Light rose-pink.         1 50         4 00         35	00 Stewarti. Canary-yellow. 214-in. pots 5 50 10 00 20 00 Varieties marked * we especially recommend
Lucky Strike. Large-flowering white 1 50 4 00 35	00
	Cineraria
Velvet Beauty. American Beauty red 1 50 4 00 35	00 Ready from September to November.
White Rock. Early; pure white	Cremer's Prize Strain. Cross of Multiflora 25 100 1000
Important. To keep Snapdragons free from rust, do not wet t	compacta, Grandiflora hybrida and Stellata.
follage at any time and you will have no trouble with rust in grow.	Won first prize at all flower shows. 2½-in. pots.\$2 00 \$7 00 \$65 00 Grandiflora. Semi-dwarf prize mixed, 2½-in.
them.	pots 2 00 7 00 65 00
Asparagus 25 100 100  Plumosus nanus. 2½-in. pots	
3-in. pots, extra strong	
Sprengerl. 2½-in. pots.       1 75       6 00       55         3-in. pots.       4 00       15 00       140	00
	12 25 100
Begonias	2-in\$2 25 \$4 50 \$15 00
MISCELLANEOUS VARIETIES	Cleveland Cherries
	00   Selected strain. 21/4-in. pots
Indian Maid. Deep scarlet. Dark bronze foliage. 1 75 6 00 55	00
<b>Luminosa.</b> Dark scarlet. 2¼-in. pots	OO Crassula
	00 Arborescens. 2¼-in. pots
Xmas Cheer. Crimson-scarlet. 2½-in. pots 1 75 6 00 55	Cyclamen Plants
CHRISTMAS VARIETIES 25 10	
	00       and Rose-Firs.       100         00       4-in. pots.       \$40 00         00       4-in. pots.       Extra selected.       50 00
3-in. pots of any of the above Christmas varieties, 25 for \$8.50;	
100, \$32.50	Daisies (For Cutting)
Browallia	Unexcelled for cut-flowers, keeping well after being cut. We offer extra-fine stock in 2½-inch pots.
Speciosa (major). Rich blue. Fine for pots or 25 100 100 baskets, 2½-in. pots	00 Boston Yellow
	Nicholson's Glant White         2 50         8 00         75 00           White Marguerite         2 50         8 00         75 00
Chinese Evergreen 25 10	0
2½-in. pots	00 ALL PRICES SUBJECT TO MARKET CHANGES

_						oru	10	100
5 to	7-in.	spread	plants.		 		 .\$3 50	\$30 00
o to	y-ın.	spread	plants.				4 50	40 00
y to	12-in.	spread	plants.				6.00	55 00
12 to	15-in.	spread	plants.		 		 . 7 50	70 00
				25 at				

#### Euphorbia

## Ferns (21/4-inch pots)

	Extra-line, clean stock	25	100	1000
Boston		.\$2 00	\$7 00	\$60 00
Dwarf Boston		2 00	7 00	60 00
Teddy, Jr		. 2 00	7 00	60 00
Koosevelt		2 00	7 00	60 00
Scotti		2 00	7 00	60 00
Verona		2 00	7 00	60 00
Whitmani compacta.		. 2 00	7 00	60 00

#### Ferns (4-inch and 6-inch pots)

**Dwarf Boston** 

Scotti Teddy, Jr.
Prices quoted on request

#### Table Fern Seedlings

Strong plants, ready for potting		
	100	1000
Aspidium tsus-simense	.\$2 50	\$22 50
Cyrtomium Rochefordianum	. 2 50	22 50
Pteris adiantoides	. 2 50	22 50
Pteris argyræa		22 50
Pteris cretica albo-lineata		22 50
Pteris Mayi		22 50
Pteris Rivertoniana		22 50
Pteris serrulata cristata variegata		22 50
Pteris serrulata nana compacta		22 50
Pteris tremula		22 50
Pteris Victoriæ.		22 50
Pteris Wilsoni		22 50
Pteris Wimsetti	2 50	22 50

#### Gardenia

Belmont. 21/4-in. Each				Each
12 to 25 plants	0	50 to 99 plants		\$0 35
25 to 49 plants	0	100 to 499 plants		30
			25	
Veitchi. 4-in. pots		\$7 50	\$12 50	\$47 50

#### Gerbera Jamesoni · Transvaal Daisy

If shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

## Michell's Hydrangeas

The stock offered below is produced by the foremost specialists.

Place your order now for Fall Delivery

\*Blues easily; E., early; M., midseason; L., late

Flowering shoots per plant:
2 and 3-in., one shoot; 4-in., 2 or more; 5-in., 3 or more;
6-in., 5 or more; 7-in., 8 or more.

#### NOVELTY

\*Merritt's Beauty. Patent applied for. E. Dark carmine-red. Per 100, 3-in., \$40.00; 4-in., \$50.00; 5-in., \$60.00; 6-in., \$80.00; 7-in., \$125.00.

#### 1941 INTRODUCTIONS

\*Helen Merritt. Plant Patent
No. 276. E. Deep rose.
Aukamm. M. Rose-pink.
Daphne. E. Brilliant pink.
\*Elbe. E. Pink.
Forschritt. E. Red.

Regula. E. White.
Signy Hartmann. E. Dark pink.
Sonnengruss. E. Rose.
\*Strafford. M. Dark pink.
Wesphalen. E. Carmine.
Wiesbaden. E. Rose-pink.

Any of above, per 100, 3-in., \$25.00; 4-in., \$35.00; 5-in., \$50.00; 6-in., \$75.00; 7-in., \$100.00

#### HYDRANGEAS—RECENT INTRODUCTIONS

Altoona. E. Clear pink.
Europa. E. Salmon-pink.
Hamburg. E. Carmine.
\*Kunert. M. Rose-pink.

Merveille. L. Light red.
\*Rosabelle. L. Rose-pink.
\*Sch. Perle. M. Pink.

Any of above, per 100, 3-in., \$20.00; 4-in., \$35.00; 5-in., \$45.00; 6-in., \$70.00; 7-in., \$85.00

#### **EXCELLENT KINDS**

Ami Pasquaar. E. Red.
Giselherr. M. Carmine-red.
Hollandia. L. Salmon-red.

Any of above, per 100, 3-in., \$18.00; 4-in., \$35.00; 5-in., \$45.00;

Any of above, per 100, 3-in., \$18.00; 4-in., \$35.00; 5-in., \$45.00; 6-in., \$70.00; 7-in., \$85.00

#### STANDARD VARIETIES

\*M. Foch. E. Deep carmine.

\*Sertrude Glahn. M. Dark rose.

\*Goliath. M. Dark rose.

\*M. Foch. E. Deep carmine.

\*Niedersachsen. E. Light pink.

\*Otaksa. L. Pink.

Steinmetz. E. Pink.

Trophee. E. Red.

Our selection of the above, per 100, 3-in., \$15.00; 4-in., \$30.00; 5-in., \$40.00; 6-in., \$60.00; 7-in., \$75.00

Norwood. E. Deep pink. Per 100, 3-in., \$40.00; 4-in., \$50.00; 5-in., \$60.00; 6-in., \$80.00; 7-in., \$125.00.

## Geranium one of our specialties

Our stock is grown for us by specialists and is personally inspected by us, which insures flowering qualities and trueness.

Prices quoted are for Fall Delivery and will likely be advanced after January

#### Three New Varieties of Great Merit

HARRIET ANN. A vigorous grower, free from disease. Large trusses of cerise flowers with yellowish cast, the two upper petals carrying a white blotch with a yellow sheen. Individual flowers very large. 12 25 100 2½-in. pots. \$2 00 \$3 50 \$12 00 \$FIAT QUEEN. Lighter pink than Fiat. Petals serrated. Free bloomer. 2-in. pots. 3 00 5 50 20 00 \$ROSETTE. Double maroon flowers. 2½-in. pots. 2 00 3 50 12 00 50 at 100 rate

#### NEWER AND STANDARD VARIETIES

21/4-in. pots

We take the greatest pains to supply only the best quality of this important stock. Our Geraniums will produce flowers. No order will be executed for less than 25 plants of any one variety. Order early.

	100	1000
Alphonse Ricard. Bright vermilion	\$7 00	\$60 00
Beaute Poitevine. Light salmon		60 00
Flat Salmon-Pink	7 50	65 00
Irvington Beauty. Rose-pink	7 00	60 00
Mme. Buchner. Double; white	7 00	60 00
Mme. Landry. Light rose-pink.	. 7 00	60 00
Moreau Ricard. Very large heads of brilliant scarlet.	. 7 50	65 00
Olympic. One of the best reds		75 00
Pride of Camden. Scarlet.		60 00
Radio. Intense scarlet		60 00
Sensation. Red.		60 00
Tenny's Scarlet		60 00
Tenny's Scarlet	7 00	00 00
į lvy	100	1000
English. Broad leaves. Rooted cuttings	\$1 50	\$15 00
English. Broad leaves. Rooted cuttings	\$1 50 6 00	\$15 00 50 00
English. Broad leaves. Rooted cuttings	\$1 50 6 00	\$15 00
English. Broad leaves. Rooted cuttings	\$1 50 6 00	\$15 00 50 00 60 00
English. Broad leaves. Rooted cuttings	\$1 50 6 00 7 00 15 00 100	\$15 00 50 00 60 00
English. Broad leaves. Rooted cuttings	\$1 50 6 00 5 7 00 15 00 100 \$4 00	\$15 00 50 00 60 00 1000 \$35 00
English. Broad leaves. Rooted cuttings	\$1 50 6 00 6 7 00 15 00 100 \$4 00 0 10 00	\$15 00 50 00 60 00 1000 \$35 00 90 00
English. Broad leaves. Rooted cuttings. 21/4-in. pots.  Maple Queen. Plant Patent No. 429. Rooted cuttings 21/2-in. pots.  25  Merion Beauty. Rooted cuttings. 21/4-in. pots.  300  Hahn's Miniature Leaf. Rooted cuttings.	\$1 50 6 00 6 7 00 15 00 100 \$4 00 0 10 00 4 00	\$15 00 50 00 60 00 1000 \$35 00
English. Broad leaves. Rooted cuttings	\$1 50 6 00 6 7 00 15 00 100 \$4 00 0 10 00 4 00	\$15 00 50 00 60 00 1000 \$35 00 90 00
English. Broad leaves. Rooted cuttings.  21/4-in. pots.  Maple Queen. Plant Patent No. 429. Rooted cuttings.  21/2-in. pots.  25  Merion Beauty. Rooted cuttings.  21/4-in. pots.  \$3 00  Hahn's Miniature Leaf. Rooted cuttings.  21/4-in. pots.	\$1 50 6 00 67 00 15 00 100 \$4 00 0 10 00 4 00 15 00	\$15 00 50 00 60 00 1000 \$35 00 90 00
English. Broad leaves. Rooted cuttings 2½-in. pots.  Maple Queen. Plant Patent No. 429. Rooted cuttings 2½-in. pots.  Merion Beauty. Rooted cuttings. 2½-in. pots. \$3 00.  Hahn's Miniature Leaf. Rooted cuttings. 2½-in. pots.  Hahn's Self-branching. Rooted cuttings.	\$1 50 6 00 7 00 15 00 100 \$4 00 15 00 4 00 15 00 4 00	\$15 00 50 00 60 00 1000 \$35 00 90 00 35 00
English. Broad leaves. Rooted cuttings.  21/4-in. pots.  Maple Queen. Plant Patent No. 429. Rooted cuttings.  21/2-in. pots.  25  Merion Beauty. Rooted cuttings.  21/4-in. pots.  \$3 00  Hahn's Miniature Leaf. Rooted cuttings.  21/4-in. pots.	\$1 50 6 00 7 00 15 00 100 \$4 00 15 00 4 00 15 00 4 00	\$15 00 50 00 60 00 1000 \$35 00 90 00 35 00

ALL PRICES SUBJECT TO MARKET CHANGES

Rooted cuttings

60 00

100

1000

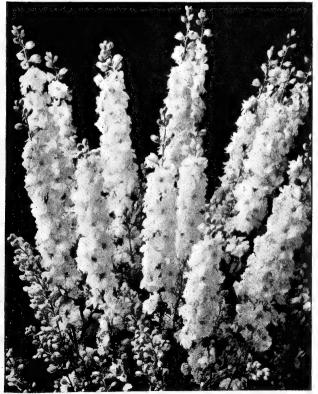
	Kalanchoe		Primula	
Coccinea globulifera	a. 21/4-in. pots	25 100 \$2 00 \$7 00	Obconica, Fasbender. Crimson. 21/4-in. pots\$7 00	1000 \$65 0
Tom Thumb. $N$	lew. 21/4-in. pots	3 50 12 00		65 00 65 00
	Marigold		Obconica, Friesdorfer. Salmon. 2½-in. pots	65 00 65 00
	Strong transplants		Obconica, Apple-Blossom. Pink, 2½-in, pots 7 00	65 00
	mahogany-bronze		Unconica salmonea. 24/4-in. Dots/ VV	65 00 65 00
Lieb's Winter Sunsi	nine. Orange-yellow	2 25 8 00	All Obconica varieties, per 100, 3-in. pots, \$17.50; 4-in. pots, \$18.50; 4-in. pots, \$	22.50 55 00
M	yosotis, Michell's (	Giant	Malacoides Erikssoni, Brilliancy. 21/4-in. pots 7 00	65 00 55 00
•	FLOWERING FORGET		Malacoides alba. 2½-in. pots	55 00
	Howering Myosotis in the		Malacoides, Riverside. New 6 50	55 00
deep blue flowers. Pla	int in September for flower	ring from November and	Saintnaulia . African Violet	
Strong, 2½-in. pots		. \$2 00 \$7 00 \$65 00		100
	Palms		Blue Boy. Violet-blue. 2-in. pots	\$12 00
7-in. tub, 36 to 38	Made-up plants. 4 plant inches highinches high	)		000 50 00
8-in. tub. 46 to 48	inches highinches high	Prices	<u> </u>	
	D.I.		Sansevieria Hahni, Compact Rosette type. 25	100
	Pelargoniums		2½-in. pots	\$20 00 35 00
No orders fil	lled for less than 25 plants	of any variety	3-in. pots 9 00 4-in. pots 13 00	50 00
_	STANDARD VARIETII		Laurenti. 2 1/4-in. pots	16 00
Azalea Bertha Wagner	Glendale Grosmama Fischer	Mrs. Mary Bard Neuheit C. Faiss	Zeylanica, Rosette Type	7 50
Beverly Hills Chicago Market	Lois MacKay MacKay No. 2	Pink Vogel Ruffled Rose	Erect Type	7 00
Diener's Giant	MacKay No. 4	Ruth W. McAfee	Smilax 100	1000
Edith Cavell Elenore Rober	MacKay No. 10 MacKay No. 12	Sunset Magazine Therese	Extra-strong, 2½-in. pots	\$40 00
Flora Belle Clouse Giant Venus	Mackensen Marie Vogel	Vera N. Watt	Stevia	
Describer of the second		12 100 1000	Double True Half Dwarf.2½-in. pots5 00Pride of Cincinnati.2½-in. pots5 00	45 00 45 00
2-in. pots		1 85 11 00 105 00		10 00
			25	100
	HER STANDARD VAR		Standard Grade, Assorted Varieties. 2½-in. pots\$2 50	\$9 00
Easter Greeting	Ida Henley	Orchid Edith North	Tolmiea Menziesi • Piggy-Back Plant	
Edith North Gardener's Joy	Lavender Queen Lucy Becker	Springtime Sue Jarrett	Ideal for hanging pots and baskets. 25 Strong Rooted Plants	100 \$8 <b>00</b>
German Glory	Mrs. Layal	Wurtembergia		Ψο σσ
Rooted cuttings		12 100 1000 S1 50 \$8 00 \$75 00	Vinca Variegata	1000
2-in nots		1 75 10 00 95 00	Clumps, field-grown	\$70 00 20 00
4-in. pots		3 25 22 00 210 00		17 50 55 <b>00</b>
Plants travel b	est by Express. No Plant	ts sent C. O. D.		55 <b>6</b> 0
	Dan aug !-		Vitis · Grape Ivy	
Sanderei (Watarmala	Peperomia n Begonia). 2½-in. pots.	\$3 50 \$11 00	Rhombifolia. Evergreen vine; trifoliate leaves. 25 2½-in. pots	100 \$11 00
	pots		3-in note 7 50	27 50 40 00
Obtusifolia variegat	<b>a.</b> $2\frac{1}{2}$ -in. pots	5 00 16 00		40 00
	Dhila Jan Jan		Seedlings	
Cordatum. 21/4-in. p	Philodendron pots	3 00 11 00	PANSY SEEDLINGS	
	s		Droduced from Michell's Clamb Exhibition strain of and in	choic-
	D		Mixed	\$5 00
	Poinsettia		Transplanted Plants	10 00
Oak-leaved The has	Ready July to Septembe t of all. 21/4-in. pots		MYOSOTIS SEEDLINGS	0.00
	pots		Alpestris, Victoria. Splendid stock	9 00
Ruth Ecke. 21/4-in. p	ots	10 00 95 00		
			In Monstrosa or Giant-flowering type White, Pink and Red, each separate 1 00 4 00	7 00
	Pothos Aureus		Not less than 100 Seedlings of a kind sold	
Evoellant foliage -		was Foliosa i IJ-	These travel best by Parcel Post. Add 20c per 100 for postes	ge.
Easttied green.	lants for baskets and bo	25 100		
Commence of the commence of th				

# Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

Ose Ferentials for Summer Cuttin	g, f	or Ford	nng
ACHILLEA, Perry's White. Double; white	1 2	50 Q10	00 0 <b>00</b> 3 <b>00</b>
ALYSSUM argenteum Saxatile compactum. Golden yellow Saxatile, Silver Queen	1 5		00 00 00 00
ARABIS alpina flpl. Double; white	2 (	00 15 00 15	5 00 5 00
ARTEMISIA Abrotanum Lactiflora. Creamy white Silver King. Silver stems and foliage Silver Queen. Silver foliage	1 5	50 10 50 12	2 50 0 00 2 00 0 00
ASCLEPIAS tuberosa. Orange-scarlet		50 10	00
BUDDLEIAS, Dubonnet. Purplish red Hartwegi. Lavender Ile de France. Rosy purple Orchid Beauty. Cattleya-lilac. Pink Charming. Lavender-pink Royal Red.	2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2	00 15 00 15 50 20 00 15	6 00 6 00 6 00 0 00 6 00 6 00
CAMPANULA Medium, Blue Medium, Pink Medium, White Medium calycanthema, Blue Medium calycanthema, Pink Medium calycanthema, White	1 5 1 5 1 5 1 5	50 10 50 10 50 10 50 10	00 00 00 00 00 00 00 00 00
CENTAUREA dealbata. Rose-pink. Macrocephala. Golden yellow. Montana. Violet-blue. Montana alba. White	1 3	75 12 50 10	0 00 2 50 0 00 0 00
COREOPSIS lanceolata grandiflora. Yellow	_		3 00 2 50
DELPHINIUM, Belladonna, Improved. 1-yr. 2-yr. Bellamosum. 1-yr. 2-yr. Blackmore & Langdon Hybrids. 1-yr. 2-yr.	1 5 1 5 1 5 1 5	50 10 25 8 50 10 50 10	3 00 0 00 3 00 0 00 0 00 5 00
Glant California Hybrids  Martin's Wrexham Strain. 1-yr.  2-yr.	2 (	00 15 50 10	00



Delphinium, Giant California Hybrids

DIELVEDA : :		0	100
DIELYTRA eximia Spectabilis. Bleeding-Heart; Dicentra. Heart-shaper red flowers. Excellent for forcing	.\$1 d	50 75	\$10 00
DIGITALIS, Isabellina		50	10 00
DORONICUM excelsum. Yellow	. 2	00	15 00
EUPATORIUM ageratoides. White Coelestinum. Lavender-blue Fraseri. White	. 1	50	10 00 10 00 10 00
GENTIANA Andrewsi. Purple	. 1	50	10 00
GYPSOPHILA, Bristol Fairy. Double; white Paniculata. White Repens. White and pink. Separate colors	. 1	00 25 25	20 00 8 00 8 00
HELIOPSIS, Double Lemoine Strain Scabra patula. Orange-yellow Scabra vitellina. Double; golden yellow Scabra zinniæflora. Semi-double; yellow	. 2	50 00 00 50	10 00 15 00 15 00 10 00
HEUCHERA, Matin Bells. Rosy pink. Rain of Fire. Bright red. Pink Pearl. Old-rose color. Sanguinea maxima. Dark crimson. Snowflake.	. 2	50 00	20 00 15 00 20 00 15 00 20 00
HOLLYHOCK, Double Maroon Double Newport Pink Double Orange Double Red Double White Double Yellow Double Mixed Allegheny, Mixed	. 1 . 1 . 1 . 1	50 50 50 50 50 50	10 00 10 00 10 00 10 00 10 00 10 00 10 00

#### Iris Germanica

Amber. Rich yellow		60	5	00
Black Magic. Deep blackish violet; blue beard	1	50	10	00
Black Wings. Soft deep violet	1	50	10	00
Carcanet. Light yellow			7	00
Gudrun. Finest white	1	50	10	00
Harpalion. Lavender		60	5	00
Jean Cayeux. Havana			12	00
Loreley. Marine-blue, bordered yellow			5	00
Pluie d'Or. Brilliant yellow			15	00
Rozanna. Pinkish lilac			5	00
<b>Zada.</b> Pure white	1	00	7	00

#### Iris Kaempferi

Astarte. Double; dark violet. Eumee. Single; dark violet. Gold Bound. Fine double; pure white. Hercules. Double; clear lilac. Kagaribi. Lavender with yellow spot. Koko-no-iro. Purple and gold. Mahogany. Purplish mahogany-red. Proserpine. Single; rich blue on white. Rose Anna. Double; ivory-white, ruby-red veins. Violet Ray. Violet-red. William Tell. Cream-white with lilac.	1 2 1 2 2 2 1 2 2	00 50 00 50 00 00 00 50 00 00	15 ( 10 ( 15 ( 10 ( 15 ( 15 ( 15 ( 15 ( 15 (	00 00 00 00 00 00
LATHYRUS latifolius, Pink Beauty Latifolius, Red Latifolius, White Pearl	1	50 50 50	10 ( 10 ( 10 (	00
LIATRIS elegans. White and rose  Scariosa. Purple  September Glory. Purple	1	50	15 ( 10 ( 15 (	00
PAPAVER ORIENTALE  Beauty of Livermore. Dark crimson Jeanne Mawson. Bright pink. Olympia. Double; flame-scarlet. Orientale. Large; crimson-scarlet. Perfection. Shell-pink. Mrs. Perry. Salmon-pink. Wurtembergia. Dark scarlet.	2 1 1 2 1	50 50 50 50 50 50	10 (20 (10 (10 (10 (10 (10 (10 (10 (10 (10 (1	00 00 00

All plants travel at buyer's risk No orders sent C. O. D.



Festiva Maxima Peonies

#### Michell's Peonies

## A Select List of the Best Varieties The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to

name.         10           Albatre. Pure white, carmine on center petals         \$2 50           Alexandre Dumas. Brilliant pink         2 00           Fellx Crousse. Medium bright red         2 00           Festiva Maxima. White, crimson markings         2 00           Germaine Bigot. Excellent pink         1 50           Karl Rosenfield. Pure rich crimson         2 00           La Perle. Lilac-white         2 50           Marie Jacquin. White         2 50           Mme. Ducel. Silvery pink         2 00           Mons. Jules Elie. Glossy Iilac-pink         2 50           Philomele. Violet-rose         2 00	100 \$20 00 16 00 15 00 10 00 15 00 20 00 20 00 15 00 20 00 15 00
President Roosevelt.Brilliant red.2 50President Taft.Hydrangea-pink.3 00Princess Beatrice.Large; violet-rose, cream-white collar 2 25Sarah Bernhardt.Light pink.2 25Umbellata Rosea.Pink.2 00	20 00 25 00 18 00 18 00 15 00
Hardy Phlox • Phlox decussata  Africa. Carmine-red, with blood-red eye 1 50 Beacon. Brilliant cherry-red 1 25 Blue Hill. The nearest-to blue in Phlox 1 50 Bridesmaid. Pure white; crimson-carmine eye 1 25 Harvest Fire. Salmon-orange 2 00 Lillian. Pure pink 1 75 Mary Louise. Pure white 2 00 Miss Lingard. Pearly white 1 50 Royal Purple. Rich purple 2 00	10 00 8 00 10 00 8 00 15 00 12 50 15 00 10 00 15 00
PHLOX SUBULATA Alba, Blue, Lavender, Pink	10 00
Divaricata canadensis. Lavender.1 25Ovata caroliniana. Reddish pink.1 50	8 00 10 00
PRIMULA Japonica. Mixed shades         1 50           Japonica, Etna. Terra-cotta         2 00           Officinalis. Yellow         2 00           Glant Crimson         2 00           Glant Hybrids         2 00           Glant Gold Lace. Mahogany         2 00           Glant Yellow         2 00           Glant White         2 00           Martin's Elatior. Mixed         1 50           Veris Hybrids         1 50	10 00 15 00 15 00 15 00 15 00 15 00 15 00 10 00

## Michell's Roses

We supply extra-strong, 2-year-old budded stock, strictly A No. 1 Grade. Ready November and December.

#### EVERBLOOMING HYBRID TEA ROSES

Condesa de Sastago. Copperscarlet and gold.

Dame Edith Helen. Pink.
Edel. White with ivory shading.
E. G. Hill. Scarlet.

Golden Dawn.
Gruss an Teplitz. Red.
Joanna Hill. Yellow.
Kaiserin A. Viktoria. White.
Margaret McGredy. Orangescarlet.

McGredy's Scarlet.

Mme. Jules Bouche. White.
Mrs. P. S. du Pont. Rich reddish
gold opening to a deep golden
yellow.
Mrs. Charles Bell. Pink.

Mrs. Charles Bell. Pink.
Mrs. E. P. Thom. Yellow.
Pink Dawn. Deep rose-pink with orange base.
Radiance. Pink.
Red Radiance. Cerise.
Sister Therese. Rich daffodilyellow.

Talisman. Yellowish copper.

#### HYBRID PERPETUAL ROSES

Frau Karl Druschki. White. Henry Nevard. Crimson-scarlet. Magna Charta. Rose-pink. Mme. Albert Barbier. Large; salmon-yellow.
Mrs. John Laing. Light pink.
Paul Neyron. Rose-pink.

Prices of above, per 10, \$4.00; per 100, \$35.00

#### POLYANTHA ROSES

Dagmar Spaeth. Large pure white trusses.
Gloria Mundi. Orange-scarlet.
Golden Salmon. Orange.
Ideal. Crimson.
Lafayette. Red.

Mrs. R. M. Finch. Rosy pink.
Orange Triumph. Double; rich
scarlet-orange.
Triomphe d'Orleans. Cherryred

Prices of above, per 10, \$4.00; per 100, \$35.00

#### **CLIMBING ROSES**

Climbing American Beauty. Rose.

Dr. W. Van Fleet. Pink.
Emily Gray. Yellow.

Jacotte. Yellow.
Paul's Scarlet. Red.
Silver Moon. White.

Prices of above, per 10, \$4.00; per 100, \$35.00



Rose-Garden at Hershey

ALL PRICES SUBJECT TO MARKET CHANGES

10 00

10 00

1 50

1 50

Veris elation. Mixed

Vulgaris. Yellow.

## Michell's Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

#### Special Instructions

All Standard Lawn and Grass Seed Mixtures are sold as follows:

5 lbs. 1 lb. 25 lbs.

#### 3 lbs. 10 lbs. 100 lbs.

#### For the Lawn

Michell's Clover Lawn. Mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. Lb, 55c.; 3 lbs. \$1.55; 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. Lb. 70c.; 5 lbs. \$3.30; 10 lbs. \$6.50; 25 lbs. \$15.75; 100 lbs. \$60.00.

Michell's Green Velvet. Produces a perfect lawn in four to five weeks' time. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Evergreen. The standard lawn mixture. Lb. 35c.; 3 \$1.00; 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

Michell's Fairmount Park Lawn. Very satisfactory mixture for general lawn-making. Lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.30; 10 lbs. \$2.50; 25 lbs. \$5.75; 100 lbs. \$20.00.

Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration. 5 lbs. \$1.15; 10 lbs. \$2.25; 25 lbs. \$5.00; 100 lbs. \$18.00.

#### For the Farm

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. 5 lbs. \$1.80; 10 lbs. \$3.50; 25 lbs. \$8.25; 100 lbs. \$30.00.

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

#### High-Grade Farm Seeds

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

#### White Dutch Clover

Choice recleaned seed for lawn use. Lb. \$1.10.; 5 lbs. \$5.00; 10 lbs. \$9.50; 25 lbs. \$23.00; 100 lbs. \$90.00.

### For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Terrace or Embankment. A mixture of long-rooted grasses

that hold soil and prevent washouts, unless too steep. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Special Sod. Produces a heavy sod in a short time. Excellent for cemetery use. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. Lb. 35c.; 3 lbs. \$1.00; 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

If Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. per 1 lb.; 12c. per 3 lbs.; 15c. per 5 lbs.; 20c. per 10 lbs. Prices quoted are to 1st and 2d zones. Larger quantities by Express or Freight.

### For Pleasure Grounds

Michell's Athletic Field Mixture. A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket-grounds. 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.

Michell's Fairways (Golf-Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings all season. 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. 75c.; 5 lbs. \$3.60; 10 lbs. \$6.80; 25 lbs. \$16.50; 100 lbs. \$64.00.

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. 5 lbs. \$3.00; 10 lbs. \$5.75; 25 lbs. \$13.75; 100 lbs. \$52.00.

Prices for larger quantities of Grass Seed on application

## Michell's Reliable Grass Seeds. Separate Varieties

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (Agrostis maritima). Very highest quality, certified and sealed in 50- and 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. Lb. \$1.25; 10 lbs. \$10.00.

Bent Brass, Astoria. Lb. \$1.25; 10 lbs. \$10.00.

Bent Grass, Colonial (A. tenuis; A. capillaris). Lb. \$1.25; 10 lbs. \$10.00.

Bent Grass, South German Mixed (A. stolonifera). Lb. \$1.50; 10 lbs.

Bent, Velvet (A. canina). The finest textured of all the turf grasses. Raritan. Lb. \$3.50.

Bermuda Grass (Cynodon Dactylon). Lb. 70c.; 10 lbs. \$6.50.

Blue Grass, Kentucky (Poa pratensis). Fancy. Lb. 40c.; 10 lbs. \$3.50.

Superfine. Lb. 45c.; 10 lbs. \$3.85. Blue Grass, Canada (P. compressa). Lb. 55c.; 10 lbs. \$5.00.

Fescue, Chewing's New Zealand, Imported (Festuca rubra fallax). Lb. 70c.; 10 lbs. \$6.50.

Fescue, Genuine Red Creeping (F. rubra). Lb. 70c.; 10 lbs. \$6.50.

Fescue, Meadow (F. pratensis). Lb. 55c.; 10 lbs. \$5.00.

Fescue, Hard, Imported (F. duriuscula). Lb. 85c.; 10 lbs. \$8.00.

Fescue, Sheep's, Imported (F. ovina). Lb. 85c.; 10 lbs. \$8.00.

Orchard Grass (Dactylis glomerata). Lb. 60c.; 10 lbs. \$5.50.

Red-Top (Agrostis vulgaris). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed regularly. Adaptable to adverse soil-conditions. Fancy. Lb. 25c.; 10 lbs. \$2.00. Superfine. Lb. 30c.; 10 lbs. \$2.50.

Rough-stalked Meadow, Imported (Poa trivialis). Lb. \$1.00; 10 lbs. \$9.00.

Rye Grass, Domestic. Lb. 20c.; 10 lbs. \$1.75.

Rye Grass, English or Perennial, Imported (Lolium perenne). Lb. 30c.; 10 lbs. \$2.75.

Rye Grass, Pacey's English, Imported (L. perenne Paceyi). Lb. 30c.; 10 lbs. \$2.85.

Rye Grass, Italian (L. italicum). Lb. 20c.; 10 lbs. \$1.75.

Timothy (Phleum pratense). 45 lbs. per bushel. Lb. 20c.; 10 lbs. \$1.50.

PRICES ON THIS PAGE SUBJECT TO CHANGE

# Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

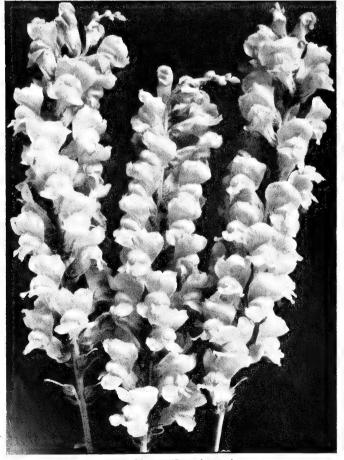
NOTE—Half trade packets are supplied only where listed; where smaller quantities are wanted, retail packets may be ordered at a discount of 33½ per cent from our Retail Catalog prices.

Deduct 5% discount on Flower Seeds only if cash accompanies order

#### SEEDS OF ANNUALS AND GREENHOUSE PLANTS

# ANTIRRHINUM • Snapdragon SPECIAL FORCING VARIETIES

½ Tı pk		Tra pk		3 Trac pkts	
*Afterglow. Golden bronze		\$1	00	\$2 !	50
*America. (Hodaly.) A beautiful cerise-rose and		1	50	4 (	00
gold. True. Early flowering		_		-	
*Bertha Baur. (Schumann.) Lavender or orchid.		1	50	4 (	00
Bertha Baur. Lavendar or orchid		1	00	2 :	50
*Bezdek's White Wonder. Pure snow-white		1	50	4 (	00
*Bezdek's Yellow Wonder. Tops in all yellows.		ĺ	50	4 (	00
*Bronze Queen. (Somerset.) Light bronze		1	50	4 (	00
*Celestial. (Witterstaetter.) Early. Deep yellow		1	00	2 :	5 <b>0</b>
Ceylon Court. Canary-yellow\$0	60	1	00	2 !	5 <b>0</b>
Ceylon Court Dark. Dark selection	60	1	00	2 :	50
Cheviot Maid Supreme. R.P. Rich coral-rose.	60	1	00	2 !	50
Cheviot Maid Supreme. Improved	60	1	00	2 !	50
Christmas Cheer. Early pink		1	50	4 (	00
*Cincinnati. (Witterstaetter.) Light rose-pink		1	00	2 !	50
Coate's Yellow Perfection. Deep yellow	60	1	00	2 :	50
*Crimson Queen. (Rockwood.) Velvety crimson					
or deep scarlet. Fairly early		2	CO	5 (	00



Antirrhinum (Snapdragon)

*Ethel. (Kramer.) Bright golden yellow. Finest	trade pkt.	1	ade kt.		ts.
early winter bloomer		\$1	<b>50</b>	\$4	00
*Gilbert's Pink Queen Supreme. Clear pink		1	50	4	00
*Glorious. (Frank.) Bronzy scarlet		1	00	2	50
Glorious. Bronzy scarlet		1	00	2	50
*Ivory. (Rockwood.) A rich ivory shade		2	00	5	00
*Jersey Maid. (Schnitzspahn.) Early. Medium					
pink		2	00	5	00
Klondyke Supreme. New. Deep golden vellow.					
Early. Extra fine*  *Koester's White. Early. Pure white		1	00	2	50
*Koester's White. Early. Pure white		1	50	4	00
La France. Ruffled, satiny pink. Excellent					
strain		1	50	4	00
Lavender Rose. Lavender and rose. Early		1	50	4	00
Lucky Strike. Large-flowering white\$0	60	1	00	2	50
*Maiden's Blush. (Thomson.) Apple-blossom-					
pink		1	00	2	50
*Marie Louise. (Raasch.) Seashell-pink		1	50	4	00
*Marion White. (Schumann.) A real white		1	50	4	00
Naoml. (Micbell's Introduction.) Brilliant rose-					
pink		1	50	4	00
*New Dawn. (Thomson.) Golden orange		1	00	2	50
*Peggy Schumann. Clear, bright pink		2	00	5	00
*Radiance. (Thomson.) Large-flowering rose-					
pink		1	00		50
Rose Queen. Dark pink	60	1	00	_	<b>50</b>
*Schaffroth's Early Pink. Beautiful rose-pink		2	00	5	00
*Schumann's Lavender. Early. Lavender		2	00	5	00
*Schumann's Yellow. Clear bright yellow		2	00	5	00
Snow White. Late white for Easter		1	00	2	50
*St. Louis Pink. (Rowe.) Early. Silvery pink		1	50	4	00
*Sunset. (Breitmeyer.) Golden bronze		1	50	4	00
Sun Tan. Rose-tan		1	00	2	50
*Talisman. (Windmiller.) All-double bronze		2	00	5	00
*Terry's Surprise. Improved. Rose shaded					
bronze		1	50	4	00
*Velvet Beauty. (Schrock.) American-beauty red.		1	00	2	50
*Westover Fringed White. (Westover.) New					
York Market white		1	00	2	<b>50</b>
*White Prosperity. (Schneider.) Clear white		1	50	4	00
White Rock. Early pure white \$1.00 per 1/80z			50		
*Windmiller's Lilac. Early. Orchid. Excellent.		1	50	4	00
*Yellow Cheviot Maid. (Volz.) Clear yellow		1	00	2	50
Michell's Special Forcing Mixed . 1/80z. \$1.00			50		
Half trade packets can be supplied only w	here	lie	ted		
The state packets can be supplied only w		803	cou		

Note: Varieties marked (\*) are in original grower's packets.

Asparagus Plumosus Nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-fine stock. Greenhouse-grown Seeds.

	\$ Sprengeri   5,000 seeds	
1,000 seeds 1 80	5,000 seeds	
	5,000 seeds	

Larger quantities of Asparagus seed quoted on application.

Seeds of Hardy Perennials are offered on pages 20 to 22

## Begonia Semperflorens

As bedding plants there is nothing more satisfactory; als plants. Seeds sown in January make excellent flowering pl	0	fine .	as p	ot-
DARLING The dense of the transfer of the trans	an	ts in	IVI	ay.
<b>DARLING.</b> The plants are of ball shape and dwarf has approximately 8 inches high. Flowers are large and of	Fα	3701	11 h	-il
liant carmine-rose. This variety is most effective for bed	s a	ind b	ord	ers
and is also well adapted for growing in pots. 1/2 trace				
trade pkt. \$1.25.	de	pkt.	1/32	oz.
Albert Martin. Bright carmine.	50	75	\$2	00
Christmas Cheer. An excellent variety for growing in				
pots. Bright crimson-scarlet. Fine for Christmas forcing	1	00	3	00
Christmas Pink. Identical to above, except color which is	_			
a delightful shade of warm rose-pink 1/640z. \$3.00.	1	00	_	
Erfordia. Pink.	_	75		00
Glow. Dark red flowers. Foliage light bronze.	1	00	2	50
He de France. New. Undoubtedly the finest white. The				
foliage is light green and the flowers are 1½ to 1½ inches				
across. Pure white with bright yellow stamens; compact				
form	1	00		
King of the Reds. Very dwarf. Glowing scarlet				
Mactornicas We believe this to be the L. (40z. \$2.25	I	00		
Masterpiece. We believe this to be the largest flowered				
fibrous-rooted Begonia. Flowers are a clear rose-pink		=-		
and completely cover the foliage 1/640z. \$3.50.	1	50		
Scandinavia. Large-flowered pink. Excellent pot variety				
for winter flowering	1	00		
Vernon. Deep red		50		
Choice Mixed		50		
D : C ://				

Begonia Gracilis <sub>T</sub>	rade	pkt.	1/22	oz.
Alba. Pure white	. \$0	50		
Carmen. Bright pink flowers. Bronze foliage. 1/640z. \$2.50	1	00		
Dwarf Luminosa. Extra dwarf. Scarlet flowers. Bronz				
foliage	. 1	00		
Indian Maid. A fine variety with bright, deep scarle	et			
flowers and dark bronze foliage	. 1	00		
Luminosa. Fiery dark scarlet	. 1	00	3	00
<b>Prima Donna.</b> Rose, shading to carmine	. 1	00		
Rosea. Pink			1	00
White Pearl. Rich, fine white flowers	. 1	00	2	50

Calendula · Pot Marigold		
	Oz.	1/41b.
MICHELL'S SUNBEAMS. An exclusive		
Michell's Novelty. This is a very choice florists'		
cut-flower—an exquisite blending of many		
delightful shades and color combinations		
1/40z. 60c \$0 40	\$2 00	\$6 50

/402: 000:	20	02	00	Ψ.	00
MICHELL'S SPECIAL FORCING ORANGE.					
An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing	30	1	00	3	00
Ball Gold. An extra long-stemmed, deep golden yellow	40	2	00	6	50
Ball Lemon Queen. Medium deep yellow, with	_			_	
an attractive dark brown center 1/40z. 60c  Ball Long Orange. Long-stemmed; orange with	40	2	00	0	50
light center	40	2	00	6	50
flowers on long stems	40	2	00	6	
Ball White. Soft creamy yellow 1/40z. 60c	40 30		00 50	6	50
Ball Mixture	30				
scarlet sheen; yellow center 1/40z. 60c	40	2	00	6	50
Chrysantha, Sunshine. Clear buttercup-yellow, long, loosely arranged petals	20		60	1	75
Orange Shaggy. Petals long and deeply fringed	20		60	1	75
or laciniated, deep orange	20		00	-	, ,

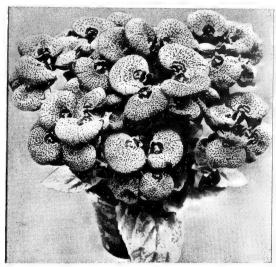
## Candytuft · Iberis

Michell's Giant White. Produces imm and is a superior strain. The best for	ense	spik	es of	pu	re w	hite	blo	om
and is a superior strain. The best for	- 75		/11	62	) E . 1	/1h	£4	00.
and for pot-culture. Trade pkt. 20c.; o	z. 75	C.; 1/	410.	DZ .	دی, دی	210	· 04.	υυ,
1b. \$7.50.	Trade	: pkt.	. 0:	ε.	1/41	b.	L	b.
Lavender	\$0	15	\$0	40	\$1	10	\$3	60
Pink. Flesh-color		15		40	1	10	- 3	00
Purple		15		40	1			60
Rose-Cardinal. Rosy red		20		50	1	50	5	00

## Centaurea Cyanus · Cornflower

SPECIAL FLORISTS' SUPER GIANT STRAIN. Blooms are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

Tre	ade pkt.	Oz.	1/4lb.	Lb.
Blue Boy. Deep cornflower-blue		<b>\$</b> 0 50	\$1 60	<b>\$</b> 5 <b>00</b>
Pinkle. Clear deep pink	15	50	1 60	5 00
Red Boy. The best deep red		50	1 60	5 00
Snow Man. Pure white		50	1 60	5 00
Choice Mixture		5 <b>0</b>	1 60	5 00



Calceolaria, Michell's Ramona

## Calceolaria NEW CALCEOLARIA, Michell's RAMONA

This is a Hybrida grandiflora nana type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. The flowers are large, well shaped, and beautifully tigered, and the mixture contains a fine range of colors in bronze, yellow, and red. An excellent pot-plant for Easter sales. ½ trade pkt. \$1.50; ½ trade pkt. \$1.50; ½ trade Trade

scarlet to pure yellow, in self and spotted forms

5.. 60 1 00

1 00

## Michell's Cinerarias CREMER'S PRIZE STRAIN. Wilt-resistant

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Original trade pkt. \$1.50; ½640z. \$2.25; ½20z. \$4.00; ½60z. \$7.50.

with flowers almost twice as large as the regular Multiflora nana strain. It comes in a fine range of blue, rose, and red shades, with each flower having white-zoned center. Plants small-leaved and of dwarf habit. 1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/640z. \$2.25; 1/320z. \$4.00.

multiflora grandiflora maxima. Flowers extra large and in a wonderful range of colors. Mixed colors only. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/40z. \$2.25.

HOWARD & SMITH'S STRAIN. A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist. Trade pkt. \$1.00; ½640z. \$3.00.

MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN. Very dwarf and compact. Flowers of medium size. Mixed Colors. ½ trade pkt. 60c.; trade pkt. \$1.00; 1/640z. \$1.75; 1/320z. \$3.00.

GRANDIFLORA, PRIZE STRAIN, Dwarf, Mixed. ½ trade pkt. 60c.; trade pkt. \$1.00; ½320z. \$3.00.

Medium Tall, Mixed. ½ trade pkt. 60c.; trade pkt. \$1.00; ½320z. \$3.00.

Stellata hybrida, Mixed. Tall. Trade pkt. 50c.; 1/640z. \$1.00.

Deduct 5% on Flower Seeds only, if cash accompanies order

## Cyclamen

MICHEL	L'S	GIANT	SHOW
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Note.—Smallest quantity available is 100 seeds of a value 250 seeds of one variety at 1000 rate; less than 250 seeds of one	variety. variety
at 100 rate. 100 seeds 10	
No. 1. Dark Blood-Red	\$16 00
No. 3. Pure Rose	16 00
No. 4. Rose of Marienthal. Bright pink 1 80	16 00
No. 5. White with Carmine Eye	16 00
No. 6. Pure White	16 00
No. 7. Bonfire. Brilliant scarlet	21 00
No. 8. America. Salmon-scarlet	23 00
No. 9. Improved Salmon-Rose	20 00
No. 10. Glory of Wandsbek. Salmon-red 2 25	18 00
No. 11. Rose of Zehlendorf. Salmon-pink	18 00
No. 19. Lavender. Bright lavender	16 00
Mixed Colors	16 00
Rokoko, Mixed. Large flowers, beautifully fringed 2 40	21 00
VOGT'S NEW DOUBLE FLOWERING	

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. 100 seeds 1000 seeds Admiration. A beautiful salmon-rose with shaded eye..\$3 50 \$25 00 Cerise Brilliant. Large flowers of a rich cerise-red..... 3 50

Prosperity. Flaming rose with distinct silvery edging... 3 50 Rosea. Soft rose with coral cast, shading light at tips. . 3 50 25 00

#### Didiscus · Blue Lace Flower

Cærulea. IMPROVED STRAIN. Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. Trade pkt. 25c.; oz. \$1.00.

## Gypsophila · Baby's Breath

ELEGANS ALBA GRANDIFLORA. A fine, ear ready for cutting in six weeks.	asily	grown a	innual,
Covent Garden Market (London Market). C (Improved Strain.) Very large flowering,	)z.	1/41b.	Lb.
with 6 to 8 petals; pure white. We consider this the best variety 5 lbs. \$9.00 \$0 Paris Market Strain. A popular standard	25	\$0 70	\$2 00
sort. Very early	20	50	1 60
Elegans carminea. Bright carmine-rose Elegans rosea. Delicate pink	25 25	75 75	2 50 2 50

Leptosyne

An excellent, quick-growing annual for cutting. Trade pkt. Oz. Maritima. Lemon-yellow Marguerite-like flowers. 2 ft... \$0 20 \$0 75

Linaria Fine for

Fairy Bouquet, Mixed. Dwarf; large flowering; choice mixture.

Maroccana Hybrids, Mixed. Toadflax. Very showy annual. 1 ft..... 50

## Lupinus (Annual)

Very attractive and popular as a cut-flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

NEW HARTWEGI or KING (Novelty)

	An improved strain, 3 to 4 feet high, with base-branching	
	each plant producing 4 to 6 spikes of bloom. Trade p	kt. Oz.
	King Blue. Rich Oxford-blue	5 \$0 60
	King Sky-Blue. Clear light blue	5 60
	King White. Glistening pure white	5 60
-	Choice Mixture	5 60

#### STANDARD ANNUAL VARIETIES

	Trade pkt.			
Pink	\$0 15 \$	0 50	\$1 50	\$5 00
Rich Blue				
Sky-Blue				0 00
White		50	1 50	5 00
Wixed	15	40	1 25	4 00

ALL PRICES SUBJECT TO MARKET CHANGES

## Larkspur

GIANT IMPERIA	AL						
Identical in branching habit to the Gia very double. Plants of robust habit of gro	nt I	mpe	erial	Sto	ck.	Flow	ers
Pink King. New Soft warm salmon-	*** *****	•	, ,				
Plnk King. New. Soft, warm salmonrose. The florets are fully double, 2							
inches across. Earliest flowering of all Trackspur	40	kt. \$2	Oz. 00		1b. 00	L	b.
LILAC KING. New 1942. A true lilac							
shade. We believe this to be the best							
color in this ever-popular Giant Im-	40	2	E0				
perial Larkspur	40		50	2	00	<b>¢10</b>	00
Blue Bell. Clear light blue	25	T	00	3	00	\$10	oo
Blue Spire. An intense deep Oxford-	25	- 1	00	3	00	10	00
Carmine King. Rich carmine	25		00		00	10	
•	25		00		00	10	
Coral King. Blush-pink	25		00		00	10	
Daintiness. Delicate pale lavender  Exquisite Pink, Improved. An excel-	23	-	00	3	00	10	00
lent improvement over the old type.							
Beautiful salmon-pink. Comes prac-							
Beautiful salmon-pink. Comes practically 100 per cent true	25	1	00	3	00	10	00
<b>Exquisite Rose.</b> A beautiful rose-pink	25	1	00	3	00	10	00
Gloria. Fine deep rose	25	1	00	3	00	10	00
Lilac Queen. Rich lilac, shading laven-							
der-blue	25	_	00		00	10	
Lilac Spire. Bright lilac	25	1	00	3	00	10	00
Los Angeles. A fine variety. Rich sal-	~=	_		_			
mon, overlaid with brilliant rose	25	_	00	_	00	10	
Miss California. Pale shaded salmon	25	1	00	3	00	10	00
Pink Perfection. Lively shade of light	25	1	00	2	00	10	00
pink. Large florets		_	00	_	00	10	
Sweet Lavender. Light lavender-blue.	25	ī	UU	3	UU	10	UU
White King. All-America Winner. Giant, pure white flowers on long spikes	25	1	00	2	00	10	nn
White Spire. Pure white	25		00		00	10	
The state of the s	20		80		75		00
Mixed	20		80		75	9	00
COCKADE VARIE	TIES	S					
A new improved strain of base-branching	Gian	nt I	mpe	rial ·	tvpe	. Svm	-
metrical plants with longer flowering spike	es. Tr	ade	pkt.		z.	1/4lb.	
Blue Cockade. A rich lilac-blue Rose Cockade. Salmon-rose		<b>\$0</b>	30	\$1		\$3 0	
Rose Cockade. Salmon-rose					00	3 0	
Sapphire Cockade. Deep lilac			30 30		00	3 0	
Mixed			30		00	3 0	
Sky-Blue	20		60		1 75		00
White	20		60		1 75		00
Mixed	15		50		1 50	3	00
TALL BRANCHING STOCK-FLO	WE	REC	L	ARI	KSP	UR	
These grow about 4 feet high. Trac	de pk	t.	Oz.	1	¼1b.	L	٠.
Dark Blue	0 20	\$	0 60	\$	1 75		
Exquisite. Soft pink	20		60		1 75		00
Lustrous Carmine (Newport Pink)	20		60		1 75 1 75		00

These grow about 4 feet high. Trade	pkt.	Oz.	1/4	lb.	L	b.
Dark Blue	20	\$0 60	\$1	75	\$6	00
Exquisite. Soft pink	20	60	1	75	6	00
Lilac	20	60	1	75	6	00
Lustrous Carmine (Newport Pink)	20	60	1	75	6	00
Shell-Pink	20	60	1	75	6	00

#### Marigold, Winter-flowering Trade pkt. Oz. New Early-Flowering Winter Harmony. A new guilled

scabious type for winter flowering. The center is a golden grange with a single row of reddish brown guard	
petals. Uniform in growth. Height $2\frac{1}{2}$ to 3 feet.	
100 per cent double 2-inch flowers	\$2 00
Australian Giant or Tree. A fine variety for forcing.	
Strong grower with long-stemmed, mahogany-red flow-	

#### ers, having golden yellow crested centers..... 1 00 2 00

#### Matricaria · Feverfew

<b>Ball Strain.</b> A fine pure white with long stems, coming		
80 to 85 per cent true, full doubles. Fine for greenhouse.		
as well as outdoors ½ trade pkt. 30c.; ¼oz. \$1.75	50	
<b>Double White.</b> Fine for cut-flowers. 1½ ft	15	50

#### Mignonette

Ba

all Forcing	Strain.	Early-flowering,	greenhouse				
forcing type.	Produces,	when disbudded, e	exceptionally				
large spikes			4oz. \$1.75	1 0	0 (	5 (	00



## Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

MICHELL'S NEW GIANT CLIMBING. This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades.

Trade pkt. \$1.00; ½0z. \$2.50

NEW PANSY, SUNSHINE ART SHADES. This new strain has been developed in a very free-flowering type that blooms exceedingly well during the hot summer months. When all other Pansies have faded because of the heat, this strain will continue to give an abundant quantity of flowers. The colors are a beautiful range of delightful bright pastel and art shades, containing many unusual tints and blotches. Flowers are of a medium size and carried on long stems.

1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/80z. \$2.00

NEW GIANT PANSY, MICHELL'S SPRINGTIME. We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3½ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf.

Trade pkt. 50c.; ½40z. \$2.25; oz. \$8.00

MAPLE-LEAF GIANTS. A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types; for exhibition purposes and private trade.

Trade pkt. 50c.; 1/40z. \$2.25; oz. \$8.00

AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy.

Trade pkt. 50c.; 1/40z. \$2.25; 0z. \$8.00

ENGELMANN'S SPECIAL MIXTURE. A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c.; 1/40z. \$2.25; oz. \$8.00

MICHELL'S NEW SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched.

Trade pkt. \$1.00; ½0z. \$1.50; ½0z. \$2.75; oz. \$10.00

DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI). For those who desire a dwarfer and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors.

Trade pkt. 50c.; 1/40z. \$2.25; oz. \$8.00

#### IMPROVED SWISS GIANTS

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 50c.; ½0z. \$1.25; ½0z. \$2.25; oz. \$8.00

SWISS GIANTS, SEPARATE SORTS Trade pkt. 1/4oz. \$2 25 2 25 Alpenglow. A fine range of cardinal-red shades. \$0 50 \$8 00 8 00 Berna. Very rich, velvety purple-violet....... Coronation Gold. Round canary-vellow flowers 50 with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges 2 75 10 00 Lake of Thun (Ullswater). Color marine-blue with deep blue blotches......una. Soft sulphur-yellow with frilled edges. 8 00 2 25 8 00 Mont Blanc. Nearly pure white, with three large 2 25 8 00 50 blue blotches. Pure White. The best giant pure white.

Rheingold. Deep golden yellow with black 2 25 8 00 50 blotches on the three lower petals..... 50 2 25 8 00

#### GIANT OR BEDDING PANSIES

YELLOW SHADES. Without blotches. A magnificent strain. Giant flowers. Plants of compact, dwarf habit. Fine for bedding for mass effect in borders. Trade pkt. 50c.; ¼oz. \$1.75; oz. \$6.00

LORD BEACONSFIELD, IMPROVED STRAIN. Deep velvety violet, shading to white at the margins of the upper petals. Free flowering. Excellent for bedding.

Trade pkt. 40c.; 1/40z. \$1.50; 0z. \$5.00

While stock of the above two varieties is exceedingly scarce, we have been successful in having grown exclusively sufficient seed to take care of our normal requirements. We suggest orders be placed early

	Separate Colors	Trade pkt.	1/40Z.	Oz.
Peacock. Blue, claret, White with Eye Yellow with Eye		40	1 00	3 50
-	GIANT-FLOWERING			5 50

Trade nkt Oz

			744	
50	\$6	50	\$24	00
30	2	00	7	00
50	4	00	14	00
25	1	50	5	00
	50 30 50	50 \$6 30 2 50 4	<ul><li>30 2 00</li><li>50 4 00</li></ul>	50 \$6 50 \$24 30 2 00 7

## Michell's Petunias

#### LARGE ALLDOUBLE FLOWERING PETUNIAS

The new Alldouble strain which produces 100 per cent double flowers. **ALLDOUBLE BRILLIANCY.** New. The color of this new Alldouble Petunia is a deep rich carmine-rose, several tones darker than Carmine Queen. ½ trade pkt. (500 seeds) \$1.50; trade pkt. (1000 seeds) \$2.75.

**ALLDOUBLE BLUE BROCADE.** Silver Medal, All-America Selections. New and rich color in Giant Fringed type. High percentage of fully double flowers of pleasing fragrance. The color is a true violet-blue. Compact, stocky grower; free bloomer excellent for garden or pot-plants.

**ALLDOUBLE APPLE BLOSSOM.** Honorable Mention, All-America Selections. A beautiful apple-blossom-pink. Plants dwarf, 12 to 15 inches high, covered with large, double, fringed flowers.

**ALLDOUBLE ORCHID BEAUTY.** All-America Novelty. A decidedly new shade in the Alldouble Petunias. The habit of growth is dwarf and compact and flowers large and fully double. The color is a beautiful shade of orchid.

**ALLDOUBLE GAIETY.** Rose-red and white, beautifully frilled. A popular color combination.

ALLDOUBLE AMARANTH-RED. Bright amaranth-red.

**ALLDOUBLE CARMINE QUEEN** (World Beauty). An exceptionally fine dwarf type. Beautiful rosy carmine flowers which are very double. Other characteristics same as Victorious.

**ALLDOUBLE LOVELINESS.** Extra dwarf. Identical in habit to the popular Carmine Queen, with the exception of the color, which is a clear La-France-pink. A valuable addition to this group.

ALLDOUBLE PURPLE.

**ALLDOUBLE WHITE QUEEN.** Pure white, very double flowers.

MICHELL'S FORMULA ALLDOUBLE VICTORIOUS, MIXED.
Special mixture made up of named varieties.

Prices on the above Alldouble Varieties, except where noted: 1/2 trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50.

DWARF ALLDOUBLE VICTORIOUS, MIXED. A choice strain. 1/2 trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50; 1/640z. \$12.00.

## Michell's Primulas

#### **NEW GIANT MALACOIDES**

We offer this magnificent new strain of *Primula malacoi* es which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to

NEW DOUBLE TWINKLES. Exquisitely dainty in coloring, Twinkles is a very soft flesh-pink, each petal accented with a picote penciled edging of rich rose. Exceptionally free blooming; the hundreds of <sup>3</sup>/<sub>4</sub> to 1-inch florets nod gaily on their long, upright-growing, wiry stems. An excellent companion subject for Fairy Jewels. This strain comes 90 to 95 per cent double from seed.

Original trade pkt. \$1.50

NEW SWEETHEART. Unquestionably the outstanding and most unique departure in Primula developments, Sweetheart adds a distinct bicolor to the group. The blooms are a bright salmon-pink bordered with a wide band of white softly flushed flesh-pink. In the center is a tiny but distinct touch of golden yellow. The individual florets are 1 inch in diameter, produced in many whorls on the long, have been size that the produced in the heavy, wiry stems. Exceptionally free blooming

Original trade pkt. \$1.50

**DOUBLE FAIRY JEWELS.** This superb new double sort has literally hundreds of florets 3/4 to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 Original trade pkt. \$1.50 per cent double from seed.

**ENCHANTRESS.** Outstanding single variety of a beautiful soft salmon-rose color. Flowers are ½ to 1 inch in diameter and produced in unbelievable profusion. A well-grown plant will have 50 or more Original trade pkt. \$1.50 heavy-stemmed spikes.

**SNOWFLAKE.** Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00

LAVENDER GLORY. This variety has the largest flowers of the group, being from 1 to 1¼ inches in diameter. They are soft, mauve-lavender in color, beautifully formed, and abundantly produced.

Original trade pkt. \$1.00

MIXTURE. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. Original trade pkt. \$1.00

#### **NEW GIANT OBCONICAS**

NEW WYASTON WONDER. This new type of Primula obconica, Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the front of the growth of the growth of the state of this to be the finest of the new Primulas. ½ trade pkt. 85c.; trade pkt. \$1.50; ½,640z. \$3.50.

#### PRIMULA OBCONICA, SUPER-GIANT STRAINS

We are pleased to offer for immediate shipment the following NEW-CROP PRIMULA SEEDS. This is freshly harvested stock, very high germination, American-grown seed. All the plants have been carefully rogued for color and type. The flowers are of giant size.

Giant Apple Blossom. A lovely pure tone—pale pink.

Giant Crimson. Enormous size truss; crimson color.
Giant Blue. Rich, bright blue.
Giant Dark Rose. Clear self rose; will not fade.

Giant Scarlet. Oriental red, shading to scarlet. Giant White. Pure snow-white.

Giant Choice Mixed. A mixture of the above and other colors.

Trade pkt. \$1.00;  $\frac{1}{64}$ oz. \$2.50;  $\frac{1}{32}$ oz. \$4.50

#### OBCONICA GRANDIFLORA

Hybrida, Mixed. Trade pkt. \$1.00; 1/64 oz. \$2.00.

MALACOIDES  Trade pkt  Erikssoni, Brilliancy. Opens lavender, changing to crim-	3 trade . pkts.
son-red	\$2 50 2 50 2 50 \$3 00
Lilac. Improved Baby Primrose	2 00
FRINGED CHINESE VARIETY  1/2 trade  Wichell's Prize Mixture. This mixture contains only pkt. the very finest sorts	Trade pkt.
ALL PRICES SUBJECT TO MARKET CHANGES	

## Michell's Distinctive Stocks

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

We offer only the best seed, which will give a high percentage of doubles.

BALL WHITE, NUMBERS 15 AND 16. Our supply is exhausted and no further stock will be available until the Californian crops are ready, about December 1.

ROSE BEAUTY. An Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color.

½trade pkt. 75c.; trade pkt. \$1.25; ½oz. \$2.00

YELLOW WONDER. This new Column Stock has the color, form, size

of floret, length of spike and percentage of doubleness to definitely make it the outstanding variety of this type of Stock. The color is a rich creamy yellow.

 $\frac{1}{2}$  trade pkt. 60c.; trade pkt. \$1.00;  $\frac{1}{8}$ oz. \$1.50;  $\frac{1}{4}$ oz. \$2.50; oz. \$9.00 GARDENIA. This new variety has superbly formed, magnificent spikes composed of individual florets 2 to 21/4 inches in diameter. The color

is a shimmering, glistening white, the purest snow-white of any Stock variety yet introduced. ½ trade pkt. 75c.; trade pkt. \$1.25; ½0z. \$2.25; ¼0z. \$4.00; oz. \$12.00.

½ trade pkt. Trade pkt. ½0z. Oz.

2 50 2 50 9 00 1 00 1 00 9 00 9 00 1 00 2 50 2 50 9 00 1 00 60 Chamois-Pink (Ball No. 9). Chamois-0 00 1 00 2 50 2 50 9 00 60 1 00 1 00 2 50 9 00 60 1 00 2 50 9 00

EARLY GIANT IMPERIAL STOCKS, IMPROVED BISMARCK trade pkt. Trade pkt.

60

60

1 00

1 00

2 50

2 50

9 00 9 00

MAMMOTH ROSE. An Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual

Rose-Pink. (Michell.) Brilliant rose-pink. Florist Mixture.

florets are huge. Excellent for cut-flowers\$0	40	\$0 75	\$4 50
Antique Copper. Rich hellebore-red	30	50	3 00
Apple Blossom. Blush-pink	30	50	3 00
Buttercup. A deeper shade than canary-yellow.	30	50	3 00
Canary-Yellow (Golden Ball)	30	50	3 00
Chamois. Ivory, tinted old-rose	30	50	3 00
Dark Blue. New shade	30	50	3 00
Elk's Pride. Intense royal purple	30	50	3 00
Fiery Blood-Red. Extra fine	30	50	3 00
Golden Rose	-30	50	3 00
Lavender	30	50	3 00
Lilac	30	50	3 00
Rose Charm. Rich deep rose	30	50	3 00
Roselight. Bright rose	30	50	3 00
Rose-Pink	30	50	3 00
White	30	50	3 00
Mixed Colors	30	50	2 50

NEW SUPER-EARLY, SAINT AMOUR. An Exclusive Michell Introduction. This is an excellent early branching type. The color of the flowers is a clear lavender-rose. The percentage of doubles is well over 80.

Trade pkt. 75c.; ¼oz. \$2.25

#### EARLY COLONIAL BRANCHING STOCKS

This new Early Colonial strain does not produce a center spike—so therefore requires no pinching to make it branch. 1/2 trade pkt. Trade pkt. Oz.

ROSE STANDISH. A large-flowered bright ro	\$0 50	\$3 50
MAYFLOWER. Brilliant red-rose	50	3 50
PRISCILLA. Clear silvery lavender	50	3 50
PURITAN. Pure snow-white	 50	3 50

#### GIANTS OF CALIFORNIA

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

trade pkt	<ul> <li>Trade pkt. ½0;</li> </ul>	z. Oz.
Golden Gate. Clear golden yellow\$0 30	\$0 50 \$1 0	0 \$3 50
MOJAVE. Rich velvety purple 30	50 1 0	0 3 50
Monterey. Bright pink	50 1 0	0 3 50
Pacific. Light blue	50 1 0	0 3 50
Redwoods. Blood-red	50 1 0	0 3 50
Santa Barbara. Chamois 30	50 1 0	0 3 50
Santa Maria. Pure white 30	50 1 0	0 3 50
Tahoe. Lavender	50 1 0	0 3 50
Yosemite. Rose 30	50 1 0	0 3 50
Splendid Mixture	50 1 0	0 3 50

## Winter-flowering Sweet Peas. Michell's Exclusive Introductions

Ball Blue. Fine form; clear even blue.....\$0 40 Ball Improved Orange. A splendid large-flowering clear, deep Blue Bird. A Boon. A fine

Michell's Gorgeous Sweet Peas

Bridesmaid. A delicate, sparkling shade of silver- Oz. 1/4lb. Lb. pink. Large flowers usually in fours on 14 to \$4 00 \$1 25 16-inch stems... Daphne. An exquisite soft salmon-pink on a cream ground. The flowers are of great size . . 1 25 4 00 licious. A shade of pale salmon and cream delightfully blended. The flowers are huge.... Eileen. Rich begonia-rose, with salmon shadings. Eleanor Blue. Clear light blue with a delightful 1 25 4 00 40 silvery sheen. 1 25 Fascination. Salmon-rose-pink. . 40 Florists' Rose. The color is a pure rich rose-pink.

The color is a pure rich rose-pink. 40 4 00 40 1 25 4 00 40 Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong 1 25 4 00 stems. Very free bloomer. . . Gardenia is a dense paper-white having large, ruffled flowers with good substance for 4 00 40 1 25 Giant Rose. A large, improved Zvolanek's Rose 40 color. Extra-fine variety..... 1 25 4 00 1 25 1 25 Grenadier. Dazzling scarlet.

Harmony. A beautiful clear lavender.

Hiawatha. Fine; large-flowering; deep rose.

Hope. The finest black-seeded pure white to date. 4 00 4 00 1 25 40 4 00 Jeanne Mamitsch. Flowers large, on long stems; 40 1 25 4 00 color, a beautiful shade of rose-pink. . . . . Josie. Rich, clear rose-pink; very large, long-stemmed flowers. 4 00 25 4 00 Laddie Improved. Giant bright rose on long stems. Majestic Rose. Deep brilliant rose-pink.

Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground

Miss Annie Laurie. The richest tone of pure
rose-pink ever introduced in a Sweet Pea. 1 25 4 00 40 4 00 40 1 25 4 00 40 1 25 Mrs. Herbert Hoover (The California Blue). 4 00 1 25 Flowers are clear blue; stems very long..... Navy Blue. Flowers a rich dark blue with four 4 00 1 25

TOP SERGEANT. 1942 Introduction. A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. An excellent Early Winter-flowering type with good strong growth. This is undoubtedly the truest crimson in the complete list of Winter Sweet Peas.

1/202. 75c.; oz. \$1.40; 1/4lb. \$5.00 ½0z. 75c.; oz. \$1.40; ¼lb. \$5.00

FOREST FIRE. 1942 Introduction. Giant, bright orange-scarlet, duplexed flowers that will not burn. Its good strong stems make this new Sweet Pea worth while for the florist grower. The foliage is a good green, not dark like the older orange varieties. ½0z. 75c.; oz. \$1.40; ½1b. \$5.00

> MICHELL'S GORGEOUS. Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems.
>
> Oz. 60c.; 1/41b. \$1.75; lb. \$6.00

> MICHELL'S LADY LUCK. Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best. Oz. 60c.; 1/4lb. \$1.75; lb. \$6.00

#### NEW SPRING-FLOWERING SWEET PEAS

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Spring-flowering type also gives a much heavier crop of flowers than the standard Earlies. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May.

Spring-flowering Rose-Pink. A beautiful clear rose-pink shade\$0	50	\$1 55	\$5 00
Spring-flowering Blue. A splendia clear marine-blue	50	1 55	5 00
Spring-flowering Lavender. A fine clear lavender shade	50	1 55	5 00
Spring-flowering Mauve. Bright satin mauve	50	1 55	5 00
Spring-flowering Black-Seeded White. Strong-growing; long-			
stemmed	50	90	3 00

## General List of Michell's Winter-flowering Sweet Peas

07.

\$1 25

\$4 00

		d Orange. A splendid large-flowering clear, deep	40	1 05	4 00
		nge sort	40	1 25	4 00
		<b>proved.</b> Sparkling shade of deep rose	40	1 25	4 00
		charming shade of blue	40	1 25	4 00
Boon.	A fine d	eep salmon-pink on a light cream ground	40	1 25	4 00
		Princess Blue. The largest-flowered, light laven-			
1/15	Lb.	der-blue, early flowering sort that we have seen;			
1/4lb.	LU.	exceptionally long stems	50	1 50	5 00
\$1 25	\$4 00	Rhapsody. A fine large-flowering rosy lavender			
41		sort. Vigorous growth and very free flowering.	60	1 75	6 00
1 25	4 00	Superior to Twilight	00	1 /3	0 00
		large, deeply duplexed flower	40	1 25	4 00
1 25	4 00	Rose Queen. A most attractive shade of rose-pink.	40	1 25	4 00
1 25	4 00	Sensation. Duplex. Color, a clear-toned, lumi-	10	1 25	1 00
1 25	4 00	nous geranium-pink which is a new shade in			
1 25	4 00	the early varieties and excellent under arti-			
1 25	4 00	ficial light	50	1 50	5 00
		Sequoia. Enormous, rich golden cerise	40	1 25	4 00
1 25	4 00	Shirley Temple. Brilliant rich rose-pink, four	40	1 25	4 00
1 25	4 00	large blooms on each stem <b>Skippy.</b> A new and very pleasing shade of light	40	1 25	4 00
		salmon-pink with good long stems	40	1 25	4 00
1 25	4 00	Snowstorm, Improved. One of the best early-	10	1 20	1 00
1 23	4 00	flowering white Sweet Peas to date	40	1 25	4 00
		<b>Sparks.</b> Large-flowered variety with a broad yet			
1 25	4 00	daintily frilled standard. Intense yet sparkling			
1 20		shade of bright orange-scarlet	40	1 25	4 00
1 25	4 00	Top Hat. A fine grower with flowers of a deep	40	1 25	4 00
1 25	4 00	bright violet color	40	1 23	4 00
1 25	4 00	<b>Tops.</b> This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft			
1 25	4 00 4 00	salmon sheen	40	1 25	4 00
1 25 1 25	4 00	Treasure Island. The color is sparkling golden			
1 23	4 00	orange and the flowers are huge, measuring			
1 25	4 00	2½ inches across and 2 inches deep	40	1 25	4 00
		Triumph. A beautiful clear shade of soft lilac-			
1 25	4 00	mauve, without a tinge of purple or blue	40	1 25	4 00
1 25	4 00	Twilight. Good, long-stemmed, large-flowering	4.0		
1 25	4 00	lavender variety. An improvement on Harmony.	40	1 25	4 00
4 05	4 00	Valencia. A bright orange in color and absolutely	40	1 25	4 00
1 25	4 00	sun-proof. Stems long	40	1 23	4 00
1 25	4 00	White-seeded	40	1 25	4 00
1 20		White Harmony. A black-seeded variety. Flow-			- 50
1 25	4 00	ers large, pure paper-white, of grand substance,			
		on long stems	40	1 25	4 00
1 25	4 00	Michell's Winter-flowering Spencer, Mixed	25	75	2 50

Schizanthus • Butterfly Flower  Trade pkt.  Dwarf Large-flowering. A compact variety and very free	Oz.	Viola, continued Trad  Jersey Gem. Pure rich violet blooms. Dwarf in habit and continuously in bloom	50		
flowering. Excellent for pots. Mixture 1/40z. \$1.25\$0 50	3 00	Papilio (Butterfly Viola). Light blue and white Papilio (Butterfly Viola). Deep violet Yellow Queen. Deep pure yellow flowers, coming prac-	50 50	\$3 3	00
Glant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting  1/20z. \$1.00 50		tically 100 per cent true from seed	50	6	00
	1 00	*Viola Cornuta • Tufted Pansies			
	3 00	Lord Nelson. Large, violet-purple flowers	50 50		00 00
		Admiration. Dark blue	50	3	00
Viola		Apricot Queen, Apricot-yellow, tinged orange	50	5	00
Trade pkt.	Oz.	Mauve Queen, Lovely mauve color	40	2	00
Arkwright Ruby. Beautiful bright rosy crimson blooms,		Perfection. Light blue	40	2	00
	6 00	Rose Queen. Compact habit. Rosy pink flowers	40	2	00
Avalanche. Giant-flowering, pure white variety 50	3 00	White Perfection. Pure white	50	3	00
	2 50	Yellow Perfection. Golden yellow	40	2	00
	3 00	Mixed. All colors	40	2	00
G. Wermig. Rich violet-blue. 8 in 50	5 00 3 00	Scotch Bedding, Mixed. Produces larger flowers than V. cornuta	75	4	00

# Michell's Hardy Perennial Flower Seeds

iviichell's mardy		rei	ennial Flower Jeeds
	de pkt.	Oz.	Campanula Medium · Canterbury Bells
Ptarmica, The Pearl. Pure white, double flowers.		3 00	BIENNIAL Trade pkt. Oz.  Calycanthema, Blue, Cup and Saucer
2½ ft	50 50	3 00	Calycanthema, Blue. Cup and Saucer       \$0 30 \$1 50         Calycanthema, Lilac       30 1 50         Calycanthema, Pink       30 1 50
1/40z. \$1.00  Napellus. Long spikes of blue flowers. 3 ft	40	2 00	Calycanthema, White
*ALYSSUM saxatile compactum. Golden yellow	25 25	1 00 2 00	Calycanthema, Mixed         25         1 25           Single Blue         15         50
*Saxatile compactum, Silver Queen. Pale primrose. *Rock-Garden Hybrids, Mixed	50	3 50	Single Pink         15         50           Single White         15         50
AMPELOPSIS Veitchi. Boston or Japanese Ivy			Single Mixed 15 50
1/4lb. 75c ANCHUSA italica, Dropmore. Bright blue	15 15	25 50	Double Blue         30         1 25           Double Pink         30         1 25
*Myosotidiflora. Small forget-me-not-blue flowers.			Double White
15 in	50 25	1 00	<b>Double Mixed</b>
Coronaria, St. Brigid. Semi-double. Various colors.			MISCELLANEOUS CAMPANULAS
1 ft*  *Pulsatilla. Pasque Flower. Violet-lilac. 1 ft	30 50	1 50 3 <b>00</b>	The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.
*ANTHEMIS (Hardy Marguerite) montana. Pure			*Carpatica. Blue. Dwarf. 6 in
white. 1 ft	30 20	1 <b>50</b> 75	*Carpatica, White. Dwarf. 6 in
	20	,,,	Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers
Aquilegia · Columbine			Persicifolia grandiflora alba. White
Clematiflora, Choice Mixed. New. Spurless Columbine			$2\frac{1}{2}$ ft
with beautiful open flowers like clematis. \(\frac{1}{32}\)\(\frac{2}{32}\)\(\frac{2}{32}\)\(\frac{1}{32}\)\(\	75 <b>50</b>		
*Alpina. Blue and white. 1½ ft	30	1 75	CANDYTUFT (Iberis) gibraltarica. Lilac, shading to white
Californica hybrida. Mixed colors	30 30	1 75 1 75	Sempervirens. Flowers white 40 2 00
Chrysantha. Yellow	30 40	2 00 2 00	Council Downwill Vovieties
Double Mixed	15	2 00 50	Carnation, Perennial Varieties The Grenadin Carnation is an excellent early-blooming, large-
Single Mixed	15	50	flowering type, fine for cut-flowers.
LONG-SPURRED VARIETIES			Grenadin.         Trade pkt.         1/80z.           Black King.         A fine dark red.         \$0.50 \$1.50
Longissima. Delicate shade of yellow 1/320z. \$2.00	75	3 50	Cardinal. Brilliant scarlet
Copper Queen. Copper-red, straw corolla	50 50	3 50 3 50	Triumph Pink. Pure rose-pink.         50         1 50           White. Snow-white.         50         1 50
Orange and Scarlet Shades	50	3 50	White Gold. Beautiful soft yellow 50 1 50
Pink and Rose Shades	50 50	3 50 3 50	Mixed
Mrs. Scott Elliott's Select Strain Hybrids. Mixed colors	60 40	4 00 2 00	CENTAUREA montana. Violet-blue. 2 ft\$0 25 \$1 00 *CERASTIUM tomentosum. Snow-in-Summer. Silvery
*ARABIS (Rock Cress) alpina. Dwarf. Flowers pure	10	2 00	foliage. White flowers. 1 ft
white. 1 ft	15	1 00	CHEIRANTHUS Allioni. Siberian Wallflower. Orange 15 50
*Alpina rosea. Bright rose. 8 in	75		Chrysanthemum
Mixed Colors. 3 ft	40	2 50	Shasta Daisy, New Giant Double White. Extra
*ASTER alpinus. Purple with large yellow center. 1 ft Alpinus Praecox. Mixed	40 75	3 00	large on long, stiff stems, fine for cutting. 1/16 oz. \$1.50 50 <b>Geisha.</b> Cascade or Japanese Balcony Chrysanthemum.
*AUBRIETIA Bougainvillei. Dark blue. 6 in	50	3 50	New single-flowering varieties, mixed 140z. \$1.50 50  Early-flowering, Double and Semi-double, Mixed 50 5 00
*Deltoides. Lavender-blue. 6 in	40 50	2 50 4 <b>00</b>	Snasta Daisy, Alaska, Pure white
*AURICULA (Primula auricula), Choice Mixed.			Shasta Daisy, Conqueror. Giant-flowering white 25 1 00
Flowers of many beautiful colors. 6 in. $\frac{1}{16}$ oz. \$1.00 <b>BAPTISIA australis.</b> False Indigo. Spikes of deep blue	50		CLEMATIS paniculata. Hardy climber; white star-shaped flowers
	20		COPEODEIS Investigation C. I.I. III.
nowers. 5 to 4 it	30	1 50	COREOFSIS lanceolata grandinora, Golden vellow. 15 50
flowers. 3 to 4 ft			COREOPSIS lanceolata grandiflora. Golden yellow. 15 50 Lanceolata grandiflora flpl. Double-flowering Coreopsis Double and carridouble flowering
	arden		Lanceolata grandiflora flpl. Double-flowering Coreopsis. Double and semi-double flowers

## DELPHINIUM, PERENNIAL LARKSPUR

NEW SUPER-GIANT PACIFIC HYBRIDS
The spikes are strong, growing 5 to 6 feet, closely set, and the
flowers are as large as a silver dollar. This strain is practically
immune from mildew, and is proving splendid for cut-flowers.
Black Knight Series. Darkest of them all. Individual flowers
exceedingly large, of beautiful round form, with heavy velvety
texture that gives the color luminosity and vividness. Trade
pkt. \$1.25; ½0z. \$3.00; ½0z. \$5.50.
Bluejay Series. The true blue color which is so rare in nature
and so difficult to obtain—clear medium to dark blue. Trade
pkt. \$1.25; ½0z. \$3.00; ½0z. \$5.50.
Round Table Series. This represents all of the color combina-
tions of the knights and their ladies. Three hundred different
crosses were used to make up this group of seed. Trade pkt. \$1.25;
¹/ <sub>8</sub> oz. \$2.50; ¹/ <sub>4</sub> oz. \$4.50.
King Arthur Series. A true royal purple with white bee. Trade
pkt. \$1.25; ½0z. \$2.50; ½0z. \$4.50.
Guinevere Series. A magnificent light pink-lavender with white
bee; fine large spike. Trade pkt. \$1.25; 1/80z. \$2.50; 1/40z. \$4.50.
Summer Skies Series. Clear light blue with white bee. Excellent
for cutting. Trade pkt. \$1.25; \(\frac{1}{8}\)oz. \$2.50; \(\frac{1}{4}\)oz. \$4.50; \(\frac{1}{2}\)oz.
\$7.50.
Galahad Series. Clear white of enormous size, averaging 3 inches
in diameter. Good branching habit; strong whippy stems. The
best pure white Delphinium. Trade pkt. \$2.00; ½0z. \$4.00;
1/40z. \$7.00; 1/20z. \$13.00.
Lancelot Series. A new color in Delphinium—pure lilac self tone
with white bee. Trade pkt. \$1.25; \(\frac{1}{8}\)oz. \$2.00; \(\frac{1}{4}\)oz. \$3.50;
1/20z. \$6.50.
White Majesty. Giant; pure white. Trade pkt. \$1.25; 1/80z.
12 50. 1/o. \$4.00. or \$14.00
\$2.50; \( \frac{1}{4}\) oz. \$4.00; oz. \$14.00.
Dark Blue Shades. Trade pkt. \$1.00; \(\frac{1}{8}\)oz. \$2.00; \(\frac{1}{4}\)oz. \$3.50;
1/20z. \$7.00; oz. \$12.00.
<b>Light Blue Shades.</b> Trade pkt. \$1.00; ½0z. \$2.00; ½0z. \$3.50;
½0z. \$7.00; oz. \$12.00.
Pastel Shades. Trade pkt. \$1.00; 1/80z. \$2.00; 1/40z. \$3.50;
½0z. \$7.00; oz. \$12.00.
Mixed Colors. Trade pkt. \$1.00; \( \frac{1}{8}\text{oz.} \) \$2.00; \( \frac{1}{4}\text{oz.} \) \$3.50;
½oz. \$7.00; oz. \$12.00.

Blackmore & Langdon's Imported Strain. A new fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Trade pkt. 50c.; oz. \$3.00.

op			
English Hollyhock, Watkin Samuels' Wrexham	Stra	ain.	
Trad	e pki	t. 1/40z.	Oz.
Art Shades\$0	75	\$1 75	
Deep Blue Shades	75	1 75	
Light Blue Shades	75	1 75	
Selected Mixture	50		\$5 00
Belladonna Improved (Cliveden Beauty). A		Oz.	¹/₄lb.
very select strain. Turquoise-blue	40	\$2 50	\$9 00
Belladonna. Regular Strain	25	2 00	7 00
Bellamosum, Improved. A true dark blue			
type of the Belladonna	40	2 50	9 00
Bellamosum. Regular Strain	25	2 00	7 00
Cardinale. Large, brilliant scarlet flowers	40	2 50	
Michell's Gold Medal Hybrids. A fine strain.	30	1 50	5 00
Note. The seed of Cardinale is of slow germin	natio	n.	

## Daisy, Double English \*Monstrosa, Etna, Dark red ......

*Monstrosa, Etna. Dark red* *Monstrosa, Pink* *Monstrosa, White* *Monstrosa, Mixed* *Double Mixed. A fine mixture*		\$0 <sup>75</sup> 75 75
Dianthus · Pinks		
HARDY GARDEN VARIETIES Trade	pkt.	Oz.
*Allwoodi alpinus. Choice assortment of colors. 4 to 6 in	50	
*Cæsius. Cheddar Pink. Pink.	30	\$1 25
Clove-scented, Double and Semi-Double, Mixed	30	1 25
*Deltoides, Brilliant. Maiden Pink. Dwarf. Carmine	30	1 75
Double Scotch, Mixed. Choice colors	30	1 25
Latifolius atrococcineus flpl. Double; scarlet	20	75

Varieties marked \* are especially suitable for rock-gardens

				_
		pkt.	02	Ζ.
DICTAMNUS Fraxinella. Purple-red flowers		30	\$2	00
DIGITALIS (Foxglove), Giant Shirley, Mixed. Enormous spikes of flowers. 3 to 5 ft	-	25	1	00
Purpurea gloxiniæflora, Pink		20		75
Purpurea gloxiniæflora, Purple		20 20		75 75
Purpurea gloxiniæflora, White Purpurea gloxiniæflora, Mixed		15		50
Grandiflora. Light yellow		25	1	00
*EDELWEISS (Leontopodium) alpinum. Rock-plant with silvery white flowers	,	50		
ERIGERON speciosus grandiflorus. Fleabane. Ros				
lilac, aster-like flowers. 2 ft		50	3	00
ERYNGIUM amethystinum. Sea Holly. Metalli		50	2	00
blue flowers. 3 ft	•	30	3	00
Gaillardia, Perennial Varieties				
One of the showiest of hardy perennial plants. Fine	for-	011111		
1 1 2 6		pkt.		
Grandiflora, Monarch Strain, Giant-flowering; ex	-	•	_	
quisite. Mixed. Grandiflora, Burgundy. Bright coppery red blooms	. \$0	30 30	\$1	00
"Granditiora, Goblin, Dwarf, compact variety, espe	-			
cially suited for the rock-garden. Showy red flowers Grandiflora, Portola Hybrids. Bronzy red, golde	6. n	50	3	50
tipped petals	. A	30		50
tipped petals		30 15		50 50
		13		JU
*GENTIANA acaulis. Blue Gentian. Dwarf. Deep blu		r.c		•
flowers		50 50	4	00
Lady Stratheden. Golden yellow. 2 ft		40	2	00
Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft		40	2	00
GYPSOPHILA (Baby's Breath) Oldhamiana. Brigh		30	2	00
<b>Paniculata.</b> Sprays of white flowers. 3 ft				
1/4lb. \$1.25.		15 50	4	40 00
*Repens. A trailing plant with white flowers. 6 in		30		00
*Repens rosea. Pinkish white flowers. 6 in		30	2	00
*HELIANTHEMUM nummularium mutabile. Rock or Sun-Rose. Mixed colors		25	1	00
HELLEBORUS niger. Christmas Rose. Flowers white		20	•	00
Seed is of slow germination. 15 in	,	25	1	00
HIBISCUS (Marshmallow), Giant Dark Red		20 20		00
Giant Pink		20		00
Giant White		20	1	00
Hollyhock Trade pkt				
I lade pkt	. 0	Z.	1/4	lb.
<b>Triumph.</b> A fine type of branching habit, Choice mixed colors	\$2	00		
mixed colors \$0 40  Double Newport Pink. Pure pink. 30		50	\$4	
Chater's Double Maroon		25 25		00
Chater's Double Red		25		00
Chater's Double Salmon 30 Chater's Double White 30		25 25		00
Chater's Double Yellow	1	25	4	00
Chater's Double Mixed 25 Double Everblooming, Mixed 15	1	00 75		50 25
Board Evelplooning, mixed			_	
Single Hollyhock				
Mixed Colors	rade	50 pkt.	_	50 z.
HONESTY (Lunaria) biennis alba. Biennial. Silver		· pare		
seed panicles. 3 ft	. \$0			
LATHYRUS latifolius (Perennial Pea), Crimson		15 15	\$0	50 50
Pink Beauty. Bright pink		15		50
Choice Mixed		15		50
LAVENDER (Lavandula) vera. True Lavender. Fragrant blue flowers	1-	30	1	50
LIATRIS (Blazing Star) pycnostachya. Rosy purp			_	-
flowers, 4 ft		40		00
Scariosa. An improved strain. Rosy purple blooms LILY, White Swan. Michell's Novelty. A giant, snow	V →	50	3	00
white early-flowering variety. Will bloom in a	)-	m -	_	00
proximately 8 months from seed		75	5	00
Lily. Will bloom in 6 to 8 months from seed. 3 it		30	1	75
Regale (L. myriophyllum). Perfectly hardy. Excellent for forcing. Flowers waxy white	1-	20		75
Tenuifolium. Siberian Lily. Coral-red. 20 in.		20		75
ALL PRICES SUBJECT TO MARKET CHANGE				
ALL PRICES SUBJECT TO MARKET CHANGE	0			

Pheasant's Eye, Mixed. Single; fringed..... \*Rock-Garden Species. A mixture of 25 rare varieties...

## Sweet Rocket, Sweet William. Old-timers, but they sell

		_		
<b>LINUM</b> (Flax) <b>perenne.</b> Large blue flowers. 1½ ft\$f <b>Flavum.</b> Yellow. 2 ft	e pkt. ) 15 40	Oz. \$0 50	PUERARIA Thunbergiana. Kudzu Vine. Climber. Rosy purple flowers	Oz. \$0 75
<b>LOBELIA cardinalis.</b> Cardinal Flower. Spikes of cardinal-red flowers	50	4 00	PYRETHRUM hybridum atrosanguineum. Dark red shades	3 50
Lupinus polyphyllus			Roseum. Pink	3 50 2 50
Russell. Long spikes of flowers in a variety of rich colors—yellow, orange, red, and brilliant bicolors. We offer seed from the originator's stock.	50	2 00	Hybridum, Single, Mixed 40 Hybridum, Double, Mixed 75	2 00 5 00
Blue Luteus. Yellow shades	20 20	75 75	RUDBECKIA (Coneflower) Newmani. Yellow with purple cone. 2 ft	2 00
Moerhelmi. Pink and white Roseus. Soft pink.	25 20	1 00 75	SALVIA azurea grandiflora. Sky-blue. 3 to 4 ft 40	2 00
Salmon Queen. Salmon shades	30 20	1 <b>50</b> 75	Blue Bedder. A deep blue variety of Farinacea 50 Farinacea. Light blue	3 00 3 00
Mixed. All colors	20 25	75 1 00	Patens. Rich deep blue	3 50
<b>LYCHNIS Arkwrighti.</b> Fine new hybrids	30 20	1 50 1 00	Scabiosa · Mourning Bride	
Haageana hybrida, Mixed. Various colors. 1 ft *Viscaria splendens. Bright rose-red	<b>4</b> 0 50	2 00	The seed of perennial Scabiosas is of slow germination, so we suggest sowing in peat moss and sand, making sure to keep moi	
MATRICARIA (Feverfew), Double White. Fine for cut-flowers. 11/2 ft	15	50	shaded. Trade pkt.	
Golden Ball. Bright yellow flowers. 8 in	40	2 00		\$3 00
Myosotis · Forget-me-not			Columbaria anthemifolia. A low-growing variety, producing large flowers from 2 to 2½ inches across. Color,	2 50
Alpestris, Victoria. Bright blue. Dwarf	50 30	3 00 3 00	a delightful shade of pink. Valuable florists' cut-flower. 40 Columbaria, Lavender. 40	2 50 2 50 2 50
Grandiflora alba. White	40	2 00	Caucasica. Light blue	2 50 2 50 1 00
forcing. Long stems. Large deep blue flowers  Palustris semperflorens. Everblooming. Blue	50 50	3 00 3 00	Japonica. Lavender-blue	1 00
Choice Mixed	25	1 50	SHASTA DAISY. See Chrysanthemum.	
Early Myosotis  Early Blue Bird. Light blue; very early	50	3 00	STATICE (Everlasting Flower) caspia. Lilac. 3 ft 50 Dumosa. Silvery gray. 2½ ft 50	2 50 3 00
Dwarf Indigo Blue. Dark blue	50	3 00	Latifolia. Large, deep blue flowers	1 50
*NEPETA Mussini. Blue-gray foliage and mauve flowers *CENOTHERA (Evening Primrose) missouriensis. A	40		STOKESIA cyanea. Cornflower Aster. Lavender-blue. 30 SWEET ROCKET (Hesperis), Mixed	1 50
prostrate-growing variety with bright yellow flowers.  HARDY PHLOX. Sow seeds of Hardy Phlox late in the	50	3 50		
fall and they will germinate in the spring.  Decussata, Mixed. Choice selection	50	2 50	Sweet William • Dianthus barbatus Trade pkt. Oz.	1/41b.
PHYSALIS Francheti. Chinese Lantern Plant. Orange-scarlet fruits. 2½ ft	15	50	Dwarf or Alpine. Dwarf type, suitable for edging and rock-gardens. Choice mixed	/415.
PLATYCODON (Japanese Balloon Flower) grandi- florum. Blue. 28 in	25	1 25	Auricula-flowered, Mixed. Single	
Grandiflorum album. White. 28 in	25	1 25	Purple Beauty. Bright deep purple.         25         1 50           Single, Crimson.         25         1 00	
Рорру			Single, Newport Pink.         Salmon-pink	5 50 5 50
PERENNIAL VARIETIES  Iceland, Gartford Giant, Art Shades. Pastel shades			Sutton's Giant White. The finest large-flowering pure white Sweet William	
of apricot, cream, gold, white and various shades of rose.  Large flowers on stems up to 30 inches long	50	3 50	Single, Velvety Maroon         25         1 00           Single, White         25         1 00	
<b>Iceland, Fakenham Hybrids.</b> Flowers 2½ to 3 inches across. Extremely free flowering. Finest mixed. 2 ft	40	2 50	Single, Mixed. All colors         20         75           Double, Mixed. All colors         25         2 00	2 50
Iceland, Gartref New Hybrids. Fine range of art shades.	40	2 50	Trade pkt.	Oz.
iceland, Yellow Wonder. Bright buttercup-yellow	40 40 25	2 50 2 50 1 00	THALICTRUM dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft\$0 40	\$2 00
Iceland (P. nudicaul ), Orange-Scarlet	25 25	1 00	THERMOPSIS caroliniana. Yellow, lupin-like flowers. 40	2 00
Iceland, Single Mixed	25 25	1 00 1 50	TRITOMA hybrida, Mixed. Red-Hot Poker. Perennial. 2 ft	2 00
Orientale. Deep scarlet	25 50	1 00 3 50	TROLLIUS (Globe Flower). Hardy perennial with large,	2 00
Orientale, Royal ScarletOrientale, Hybrids. Mixed colors	50 30	3 50 1 50	buttercup-shaped flowers. Trollius seed should be immersed in boiling water for 30 seconds before sowing.	
Primulas			Europæus. Bright yellow. 20 in 50	3 50
HARDY VARIETIES			Hybridus. Bright yellow. 2 ft	3 50
The following varieties of Hardy Primulas are very por	ular.	How-		
		How-	VERONICA (Speedwell) longifolia subsessilis. Long spikes of rich blue flowers. 2 ft	2 50
veris, Colossea, Mixed. This hardy type produces huge heads of flowers on long stiff stalks quite above the			spikes of rich blue flowers. 2 ft	2 00
veris, Colossea, Mixed. This hardy type produces huge heads of flowers on long stiff stalks quite above the foliage. It is a very free bloomer, the flowers measuring more than 1% inches across. A remarkable range of			spikes of rich blue flowers. 2 ft.       40         Spicata. Bright blue. 1½ ft.       30         WALLFLOWER, Double Mixed       40         Early-flowering, Double, Mixed. An extra-early	2 00 3 00
veris, Colossea, Mixed. This hardy type produces huge heads of flowers on long stiff stalks quite above the foliage. It is a very free bloomer, the flowers measuring more than 134 inches across. A remarkable range of colors including many new shades of copper, lilac, pink, and dark red. Trade pkt. (100 seeds) \$1.00; 1000 seeds			spikes of rich blue flowers. 2 ft	2 00 3 00 1 50
veris, the germination of the seed is very slow.  Veris, Colossea, Mixed. This hardy type produces huge heads of flowers on long stiff stalks quite above the foliage. It is a very free bloomer, the flowers measuring more than 1¾ inches across. A remarkable range of colors including many new shades of copper, lilac, pink, and dark red. Trade pkt. (100 seeds) \$1.00; 1000 seeds \$8.00.	le pkt	. Oz.	spikes of rich blue flowers. 2 ft	2 00 3 00
ever, the germination of the seed is very slow.  Veris, Colossea, Mixed. This hardy type produces huge heads of flowers on long stiff stalks quite above the foliage. It is a very free bloomer, the flowers measuring more than 1¾ inches across. A remarkable range of colors including many new shades of copper, lilac, pink, and dark red. Trade pkt. (100 seeds) \$1.00; 1000 seeds \$8.00.	1e pkt 0 50 50	\$3 00 4 00	spikes of rich blue flowers. 2 ft	2 00 3 00 1 50 75

## MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



#### Wheelbarrows, Michell's Greenhouse

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$11.00.

Great A	mericai	n Whee	lbarro	w.		
	Tire	Length	Depth	Width		
	in.	in.	in.	in.	Pr	ice
No. 1	23/4	30	12	25.	\$11	00
No. 2	2 3/4	28	12	24	10	00
No. 3	23/4	26	12	22	9	00
Great A	merica	n, Boys	' Whe	elbarı	ow.	
No. 4	1 3/4	22	9	18	6	75
Great A				with p	oneu-	
matic	rubber-t	ire whee	el.			
No. 2	23/4	28	12	24	16	50

#### Sieves

Any size mesh. Made extra well.

Galvanized Wire, 18-

### in., \$1.85 each (postpaid \$1.95). Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Price, \$18.00.



No. 10 An ideal tool for cutting heavy brush, weeds, etc. Price, \$2.25.

#### Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$7.50.

#### Coal for Wagon Heaters

Price, 20 briquettes \$1.15; 100 bricks \$8.75.

#### Hotbed Sash

Philadelphia Style. Made of best-quality cypress. Size, 3 ft., 1½ in. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted. Price, \$3.50.

Glazed, primed and puttied. Price, \$7.00. Packing Charges on all Glazed Sash, 50c. per Sash additional.

All Glazed Sash are shipped at purchaser's

#### Hotbed Mats

The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof.
40 x 76 in., for one sash. Price, each \$2.75;
doz. \$28.50.

76 x 76 in., covering two regular size sash. Price, each \$3.75; doz. \$44.00.

Burlap one side, Waterproof Drill one side.  $40 \times 76$  in. Price, each \$3.75; doz. \$42.00.  $76 \times 76$  in. Price, each \$5.50; doz. \$62.00.

quilap		
•	Per	Yd.
For covering shrubbery, etc.	Plain	Green
3 ft. wide, cut pieces	\$0 25	\$0 36
Full pieces, 100 yds	. 24	34
4 ft. wide, cut pieces	. 28	46
Full pieces, 100 yds	. 26	44



#### Sudbury Soil-Test Kit

With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 indi-vidual tests. Inexpensive refills available. Price, \$18.50.

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$9.75.

Club Model, C. This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price,

Home Gardeners Size. Model D. A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.00.

#### G-E Soil-Heating Units



The use of electric heating cable in hotbeds and propagating benches has become increasingly popular and extremely profitable to the

grower.

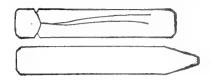
The Soil-Heating Kit illustrated meets the need for portable automatic equipment which does not require special wiring. It consists of heating cable, thermostat, and the necessary plugs for attaching to any A. C. outlet.

**Kit No. 69x787.** Thermostat (115 volts) assembly and 60-foot cable for beds up to 36 square feet. **Price, \$18.50.** 

Kit No. 69x788. Thermostat (230 volts) and 120-foot cable for beds up to 72 square feet. Price, \$23.00.

Information on larger installations furnished on request.

PRICES SUBJECT TO MARKET CHANGES for postage.



#### Tree Labels, etc.

	1	00	10	00
Wood, Copper Wired.	Plain <b>\$0</b>	40	\$2	00
Wood, Copper Wired.	Painted	5 <b>5</b>	2	50
Copper Sheet, Wired.				
I	Ooz. 30c 2	00		

Zinc Sheet, Wired...Doz. 30c... 2 00 Indelible Marking Pencils. Each 15c, doz. \$1.50.

#### Painted Pot Labels

	No. in pkg.	10	00	10	00
4-in	1000	\$0	35	\$2	20
4½-in	1000		40	2	30
5-in	1000		45	2	40
6-in	1000		55	2	70
8-in	250	1	00	6	00
10-in	250	1	65	7	00
12-in	100	1	80	10	00
18-in., for field use					

\$22.00 per 500 . 4 50 42 50

The 18-in. Field Labels are not painted. If labels are wanted by Parcel Post, add 10c. per 100, or 20c. per 1000 for postage, except on 10-, 12-, or 18-in.

#### Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels— No. in pkg.	10	00
4-in1000	\$1	50
5-in	1	80
6-in	2	00
8-in	5	00
10-in	6	00
12-in	8	00
Tree Labels, Copper Wired. Plain.		
3½-in	2	00

#### Celluloid Pot Labels

Made of white celluloid.	Excellent for green-
house use.	Doz. 100
No. 21. 4 x 5/8 in	
No. 2 . $5 \times \frac{3}{4}$ in	60 3 00

#### Simplex Weatherproof Garden Label





#### Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary leadpencil. Prices include wires for attaching.

		Doz.	
No. 1. 3 x	½ in	. \$0 60	\$3 00
No. 2. 4 x	3/4 in	. 85	5 00
No. 3. 5 x	1 in	. 1 25	7 00

If wanted by Parcel Post, add 10c. per 100,

aladidus

Herada

### MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

#### Evermark Pencils



You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c.; doz. \$1.50.

#### Cel-O-Glass

Takes the place of glass in hotbed sash; unbreakable and so light in weight that it saves much time and work in handling. Running ft. 28 in. wide, cut pieces. \$0 30
Full rolls (100 ft.) 28
36 in. wide, cut pieces 35
Full rolls (100 ft.). 33

#### Flex-O-Glass

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide. Cut pieces . . Full roll lots (100 yds.)....



A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric. Is waterproof and weatherproof and will not discolor or become brittle.

50-yd. rolls, 36 in. wide... Less than 50-ft, rolls, lineal ft. 19c.



Fiam Com	Auttan a usn	21010	
No. 9. Fibre		\$1	50
No. 8. Corn and	Rattan mixed.	1	15
Golf Greens. B	irch Do	z. \$3.25	30
No. 36. Plain Co	orn. Extra qual	ity	90

### Road Brushes (With Handles)

#### Wire Lawn or Grass Rakes

Made of heavy tinned steel wire. 



Ideal for lawn or driveway. Made from spring wire. 24-tooth. Price, \$2.25.



Made of split bamboo; cleans the lawn or grass plot completely.

I	18-in.,	with	bamboo h	andle						. \$0	45
	18-in.,	with	bamboo h hardwood hardwood	handle							65
	30-in.,	with	nardwood	nandle		٠	٠	٠	٠	. 1	40

#### New Lawncomb Rake

The Lawncomb cleans your lawn without injuring tender growing grass. Frame is one-piece steel construction; electrically welded ends. 24-in., natural-finish handle. Price, \$1.75.

#### Wooden Rakes

Ames,	<b>37X.</b> 28-tooth; steel bows \$1	35
Ames.	14-tooth; wood bow. For hay 1	10



#### English Bulb Trowel

Heart-shaped blade, 43/4 in. wide, for planting out bulbs, etc. Price, 95c.

#### Johnson Trowel

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels. 

#### No. D. S. T. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 90c. each; doz. \$10.50.

#### Cleves Angle Trowel

For getting dandelion, plantain, and other weeds out of the lawn, etc. 5-in...........\$0 25 | 7-in.......\$0 35

6-in..... 30

ALL PRICES SUBJECT TO MARKET CHANGES

#### Neverbreak Trowel

No. 800. Heavy steel. 5-in. Each 15c.; doz.

Dibbles	Ea	ch
Iron. Wood handle		
Brass. Wood handle		
postage.	_	



Eureka Weeding Fork

#### Weeders

Eureka Weeding Fork. (See cut above.) Short handle, each 65c.; doz. \$6.50. Long handle, each 90c.

Eureka Weeder. Short handle, each 65c.; doz. Long handle, each 90c.

No. 3 W Steel Weeder, each 75c.

Hazeltine Weeder. Each 50c.; doz. \$5.00.



## Hedge Shears No. 30. 8-in. \$2.50 \$3.75 No. 30. 9-in. 2.75 4.00 No. 30. 10-in 3.00 4.50

#### Simplicity Hedge Trimmer

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. Price, \$4.00 (by P. Post, \$4.25).

#### Simplicity Hedge Pruner and Trimmer

No. 101. For pruning back old growth and trimming new. Price, \$5.00 (by P. Post, \$5.25).

## MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES, continued



Clyde Draw Cut Lopping Shears

#### Lopping Shears

No. 5409. Clyde Lopping. 24-in. handles. Price, \$2.00.

No. 5402. Clyde Draw Cut Lopping. 30-in. handles. Price, \$4.25.

No. 1. Disston Lopping. 27½-in. handles. Price, \$3.35.

No. 3. Disston Bull Dog Lopping. 271/2-in. handles. Price, \$3.25.

Rhodes Double Cut. 26 and 30-in. handles. Price, \$5.25.



No. 2 Forester Lopping Shears

#### Forester Lopping Shears

No. 2. 27 in. long. Weight, 4 lbs. 10 oz...\$5 50 No. 3. 34 in. long. Weight, 7 lbs. 4 oz... 6 35



No. 4

#### Disston Pruning Saws

If wanted by Parcel Post, add 15c. each for postage.

_	_			
No.	4.	18-in., double edge	\$2	00
No.	4.	20-in., double edge	2	20
No.	7.	16-in., single edge	2	00
No.	7.	18-in., single edge	2	10
No.	7.	20-in., single edge	2	20
		14-in., California Pattern. Cres-		
ce	nt-s	haped blade	1	65
No.	5.	20-in., double edge, curved blade.	2	20
		eel blade, 6 in. wide at butt; 11/4 in.		
at	poi	nt; 26 in. long. Hardwood handle.	3	75

#### Tree Pruners

Disston's Little Giant\$2 With saw attachment 3	
No. 111. Disston's Adjustable Pruning	
Saw 2	00
The above prices are for Pruner without ro	

or pole.



#### Clyde Tree Trimmer

No. 5407. Wit	h	p	οI	e	а	n	d	r	em	ov-
able cutting	Ы	ac	le.	, (	co	n	ıŗ	Ιę	ete.	
6-ft									\$2	85
8-ft									3	05
10-ft									3	15
12-ft									3	35
14-ft									3	80
Extra Blades each 25c.	fe	or	C	I;	yd	le	I	r	une	ers,

Poles for Tree Pruners	
10 ft. long, 1½-in. diam\$1	75
12 ft. long, 1½-in. diam 2	
14 ft. long, 1½-in. diam 2	25
Clyde Pruners or Poles are r	ot
mailable.	

#### Bartlett Compound Tree Trimmer

No. 1R. Has a compound lever head and is made with a hook and side lever. Will cut a limb up to 1¼ inches in diameter. Prices with pole complete.

6-ft. \$6 8-ft. 6 10-ft. 6	00	l	12-ft					. \$7	00
8-ft 6	25		14-ft				,	. 7	50
10-ft 6	50	1	16-ft					. 8	00



No. 156

#### Pruning Shears

If Pruning Shears are wanted by Parcel Post, add 10c. each for postage.

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No. 156. Disston. 8½-in
No. 127. <b>Disston.</b> 8½-in
No. 146. Disston. 9-in 1 60
No. 5. Michell's. 9-in 60
No. 607. Wiss. 61/2-in. Nickel-plated 1 85
Spiral Springs for any of the above Pruning
Shears, each 25c.; doz. \$2.50.



Eezv Wear

#### Pruning Gloves

			•		
	No.	280.	Horsehide,	with F	air
	ga	untlet	s, lined	\$2	00
			Horsehide,		
ŀ	ga	untlet	s, not lined.	1	75
,			. Horsehide		
	ga	untlet	s, not lined .	1	. 80
	Eezy	Wear	r Garden Gl	oves.	
					70

If wanted by Parcel Post, add 10c. for postage.

#### Pruning Compound

	painting	the	wounds	of trees af	ter
pruning. Qt				\$0	45
Ğal				1	40
	Gral	ting	Wax		

1/4lb. 20c.; 1/2lb. 35c.; lb. 60c. (by Parcel Post, 65c.).

#### Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.30 (by Parcel Post, \$1.40).



#### Tree Scraper

For removing	loose	bark	from	trees	prior	to
spraying. Steel	blade	may	/ be	detac	hed a	and
sharpened.					P.F	
No. 3. Short har	ıdle			. \$0 70	\$0	80

#### Pot Hangers

			P.Post	
Krick's No. 1. 3 t	.0		Per Doz	
5-in. pots	. \$0 06	\$0 55	\$0 65	\$4 75
Krick's No. 2. 6 an 7-in. pots		65	75	5 00
Krick's No. 3. 8 t 10-in. pots	. 08			
Eureka. For all sized wire. Each 1 Post, \$1.25); 100,	.5c.; do:	ts. Ma z. <b>\$1.1</b>	de of g 5 (by	alvan- Parcel

#### Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

#### American.

727W. 2 blades. White handle. Pruning and budding\$1	35
04993. 2 blades. Stag handle. Pruning and budding 1	35
1001. 1 blade. Cocoa handle. Pruning 1	00
11099½. 1 blade. Aluminum handle. Budding or grafting 1	50

#### English.

7705. 1 blade. Stag handle. Extra heavy pruning	3	00
7054 2 blades White		

handle. Pruning and budding...... 3 25



#### Hotbed Thermometer

No. 20450. Iron Point. Oxidized finish. Price,

#### Thermostats

Furnished complete with the exception of wire, battery, and bell. All brass. Price, f.o.b. Philadelphia.

No. GH3. Not waterproof style. Price, \$12.50 (f.o.b. factory, \$12.00). No. GH4. Waterproof

style. Price, \$18.50 (f.o.b. factory, \$16.00).

#### **BOOKS FOR THE FLORIST**

#### Commercial Flower Forcing

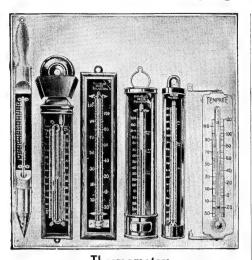
The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

#### New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7½ x 9½. Price, cloth, \$1.00.

Chrysanthemum Culture (White). \$2 00 Commercial Floriculture (Bahr) . . . 5 50 Greenhouse Construction (Wright) . 2 00 Handbook of Plants (Henderson) . . . 3 50

## MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES



l hermometers	
No. 7022. Maximum and Minimum.	Regis-
ters the coldest and the warmest points	during
the previous night. 10 in	\$5.00.
Tested Grade. Each	
No. 5041. Tin Case. 8 in. Red	
Column\$0 80	\$7 50
No. 5043. Tin Case. 10-in. Red	
Column 1 00	10 75
No. 5052. Copper Case. 8-in. Red	
Column	16 25
<b>No. 5054.</b> Copper Case. 10-in. Red	
Column	17 50
Scale 1 10	12 50
No. 5127. Temprite Greenhouse.	
8-in. White enamel, red column. 1 10	12 50
No. 5316A. Temprite Window or	
Wall. 8-in. White enamel, red	
column 1 10	12 50
Glass Dairy Thermometer	Each
No. 5715. For use also in testing soil	\$0 45

Mushroom or Hotbed Thermometer No. 20450. Iron Point. Silver Column ... \$2 75

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which auto-matically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

### Neva-Clog Staples Box (1000) 45c.

Markwell Plier Stapler No. RX46. An ideal device for every office, professional or businessman, florist, store, factory, school and home. Compact and light in weight. Price, \$2.90. Staples for above 1000, 30c.; 10000,

\$2.13.		
	Hose Washers (Rubbe	er)
	1/4lb.	Lb. By P.P
%-in		70 \$0 80
1-in		95 1 0

Hose Bands (Caldwell's) If wanted by Parcel Post, please add 5c. per doz. and 15c. per gross for postage.

Doz.

No. 8. For 4-ply hose...... No. 6. For 3-ply hose..... \$4 50 \$0 45 45 Pliers for above, pair 35c. (by Parcel Post,

PRICES SUBJECT TO MARKET CHANGES



		Rubl	ber b	Ho:	se				Per	ft.
Miche	II's Sp	ecial.	½-in.						. \$0	22
		og. 34 6-1 Brai								28 12
		Hose.								18
ATTT			T .	C PC	00		- 1	1		

All brands come in reels of 500 feet and sections in any length to that number of feet may be had. 25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

Sure Grip Hose Bands

Can be furnished in ½-in., 5%-in. and ¾-in. size at each 5c.; doz. 45c. (by Parcel Post, 60c.); 100, \$2.60 (by Parcel Post, \$2.80).



Dans Hans Caualin

	Diass 1 10se	Coupin	195	1
		Pair	Doz.	By P.P.
½-in		. \$0 40	\$4 50	\$4 60
5%-in		. 40	4 50	4 60
			4 50	4 60
%-in. long	shank	. 30	3 00	3 15

Perfect Hose Couplings

Equipped with a clamp on the male and female For ½- and ¾-in. hose—mention which is wanted when ordering. Pair 35c. (by Parcel Post, 40c.); doz. pairs \$3.50 (by Parcel Post,

Hose Menders

If wante	d by	Parcel	Post,	add	10c. p	er doz.
for postage					Each	Doz.
Cooper's.	3/4-in				\$0 12	\$1 35
Cooper's.						
Cooper's.	12-in				12	1 35
ocoper s.	/2-111					- 00

#### Perfect Hose Menders



For ½- and ¾-in. hose, each 12c.; doz. \$1.10 (by Parcel Post, \$1.20); 100, \$7.50.

Noscrew Hose Clamp

Installed instantly; no screw-driver or tools of any kind required. For ½-in., 5%-in., and 34-in. hose, each 9c.; doz. 90c.

#### Siamese Hose Connection

This permits one lead of hose to be diverted in two directions. Additional twoway connections can be used, according to the water pressure. Price, \$1.40 (by Parcel Post, \$1.50).



#### Shut-Off Connection

Cast-brass, polished, 3/4-in. male thread on one end and 3/4-in. female thread on the other. Price, \$1.40 (by Parcel Post, \$1.50).

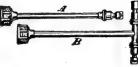


#### Hose Reducers

Reduces 1-inch pipe to fit regular ¾-in. hose. All brass. Price, 45c. (by Parcel Post, 50c.). Reduces ¾-in. pipe to fit regular 3/8-in. hose. Price, 85c. (by Parcel Post, 95c.).

#### Stott's Spray Nozzles

A. Single. \$1 75 B. Double. 2 75





#### Paradise Nozzle

10-in.....\$2 50 | 18-in.....\$3 00

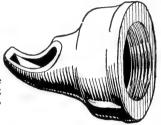
#### Flaring Rose Sprinkler

Ejects a fanlike spray. Especially adapted for sprinkling flow-ers. Price, 50c. (by Parcel Post,



#### Michell's Garland Nozzle

A fine Nozzle for watering benches. Price. 50c.



#### Greenhouse Spray Nozzle

(for 3/4-in. hose)

Light Copper. Price, \$2.00 (by Parcel Post, \$2.10).

Heavy Brass. Price, \$1.35 (by Parcel Post, \$1.45). Price,



Gem Pattern Nozzle

For 3/4-in. hose. Price, 65c. (by Parcel Post, 75c.).



#### Champion Brass Nozzle

A dandy Nozzle for greenhouse

Easily adjusted. Price, 70c. (by Parcel Post, 80c.).

#### Auto Spray

A compressed-air Sprayer with open head and strongly reinforced corrugated tank.

No. 4B. Brass Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$12.55 (by Parcel Post, \$12.85).

No. 4D. Steel Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$7.65 (by Parcel Post, \$7.90).

No. 250D. Steel Tank. Capacity, 2½ gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$4.50 (by Parcel Post, \$4.75).

Auto-Pop Nozzle Attachment. Controls the When Auto-Pop Attachment is purchased separately, Price, Plain, \$1.75 (by Parcel Post, \$1.85); complete with Hose, \$2.00 (by Parcel Post, \$2.15).

## MICHELL'S SPRAYING APPARATUS

#### Hydrant Attachments

Used for attaching hose to smooth faucets. 

Misto Bottle Sprayer

For applying water to cut-For applying water to cut-flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nickeled. Price, with bottle, \$1.60 (by Parcel Post, \$1.70); per 6, \$9.00 (by Parcel Post, \$9.25)

#### Rubber Spray Bulb

Can be used for spraying either liquid or powder. Spray-head is removable. Price, 8-oz. size, 75c.; 14-oz. size \$1.15.



Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles.

Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.60.

No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.80.

No. 3. With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$23.50. Without Truck, \$19.85.

We can also supply this Sprayer with single

wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.75.

No. 5. Capacity, 50 gals. Equipped with 25-ft.
Hose, 10-ft. Extension Pipe, 3-way Spray
Nozzle, and one Single Spray Nozzle, no
Truck. Price, \$45.00. With Truck, \$70.00.
B41. Extra Washers for Pump Plungers for

Paragon Sprayers, 25c. each.

Fittings for Paragon Sprayers	
<b>No. E85.</b> Two-way Spray	00
No. B35. 2½-ft. Extension Pipe	60
No. E86. Y Fitting	25
No. B 7. Hose Coupling, Complete 1	25
	60
No. B10. Female Hose Coupling	85
No. B20. Stop-Cock	25
No. B24A. Mist Spray Nozzle, Complete. 1	15
No. B22. Brass Hose Bands	20
Hose for Paragon Sprayers. 3/8-in., 22c. per Extension Pipe with bent end for Parag	ft. on

Couplings extra

Sprayers, 60c.

Extension Pipes, Etc.

For reaching into trees (%-in. threads). Each 
 Bamboo.
 Brass lined.
 8-ft.
 \$6 50

 \*Brass.
 For Auto Sprays.
 2-ft.
 70
 Pet Cock. For extension pipes 1 00
\*Paragon Extension. 2½ ft. 60
\*If wanted by Parcel Post, add 10c. for postage

Aprons

For protecting the clothing while watering, Rubber. 

Hand Sprayers

Michell's. (Compressed Air.) Each P.Post Tin.... \$1 05 Brass..... . . . . 1 85 1 95

SEAMLESS BRASS PLIMP
SNITINEW STREAMLINE BLIZZARD
CONTINUOUS SPRAYER Streamline Blizzard Sprayer No. 14C. Solid Copper Tank. Capacity, 11/8 qts. Weight, 21/2 lbs. Continuous spray. \$2.50.

#### Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers, and fruitgrowers for years.

Pomona. No. 1744. Plain Barrel Pump, no Hose, Nozzle, or Barrel. Price, \$27.00

Fruitall. Plain Pump, no Hose, Nozzle, or Barrel. Price, \$15.00

Barrels. 50-gal. capacity. Price, \$7.75.

Truck. With 3½-in.-tire wheels. Price, \$23.75.

Myers New Idea Knapsack Spray Pump

No. 1330.

Galvanized Tank; capacity, 4 gals. 18-in. Bass Ex-18-in. Bass .... tension Rod. Weight, 15 Price, \$18.00.





#### Myers' Kwikfill Compressed-Air Sprayer

2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$7.50.

No. 2242B. Brass Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$11.50.

See pages 38 and 39 for Insect Destroyers

#### Harco Sprayer

Here's the efficient, easy-to-use Sprayer you want at the down-to-earth price. Sprays up, down, sideways, without adjust-ment. No leaks or drips wet hands or stain clothing. Order yours towith bent end for Paragon day. Price, \$2.15.



## Buckeye Sprayer

Tank 1-gallon ca-pacity, constructed of heavy galvanized sheetiron, copper riveted, seamless pump which fastens to tank by thread cap and screws to brass tank collar. It is equipped with polished brass lever handle, spring key airstand 50-pound pressure. No washers to get out of order and no leakage. Price, \$3.60 (by Parcel Post, \$3.85).



#### Myers' Bucket Pump

This is a double brass chamber arrangement. Price, \$6.10, including Hose and Nozzle (by Parcel Post, \$6.25). Perfect Success Myers' Pump

#### Bucket Spray Pump

The prices below do not include Bucket, but include Nozzle and 3½-ft. 3/8-in. hose.

No. 689. Perfect Success (with Bucket Fastener). Price, \$8.75 (by Parcel Post, \$9.00).



#### Rubber Goggles

For protection of the eyes while working with harmful dusts and gases. Price, \$2.00.

#### Dupor Respirator

For protection from harmful dust and light (not effective against poisonous gas) Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$2.00.

#### Wheelbarrow Sprayer

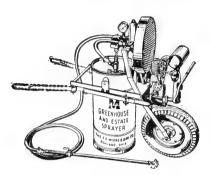
No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying dis-infectants. Steel frame; galvanized Tank; all-brass Pump; all working parts brass. 8-ft. Hose. Price, \$17.00.

### MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

#### Wheelabout Sprayer

Narrow enough to go through the aisles of a The Arrow enough to go through the asses of a greenhouse, the extreme width being 18 inches. The 24-inch wheel, with a 3-inch tread, makes it easily handled over soft and rough ground. Pump has 1½-inch diameter cylinder, with adjustable stroke. Equipped with 12-gallon Galvanized Tank, 10-ft. Hose, 4-ft. Extension Pole, Nozzle, and Shut-off Valve. Price, \$33.50.



#### Myers Power Sprayers

The Myers power-operated Wheelbarrow-Type Sprayers have been developed to meet an insistent demand for small-capacity, light-weight, portable Power Sprayers for greenhouses, estates, golf greens, gardens, truck patches, beans, strawberries, or wherever a Sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be

application of spraying materials. Can also be used for white-washing.

Especially recommended for greenhouse use.

Price includes: 15 ft. of ¾-in. hose; Fig.

1283 Lever Shut-Off, Fig. 2957 Adjustable
Nozzle, 18-in. Pipe Extension, and 300-lb.

Pressure Gauge.

No. 806-MGHS. Motor-driven, with 50 ft. of cord and plug; steel wheel. Weight, 180 lbs. No. 806-MGHR. Motor-driven, with 50 ft. of cord and plug; Weight, 180 lbs.

No. 806-EGHS. Engine-driven. Steel wheel. Weight, 182 lbs.

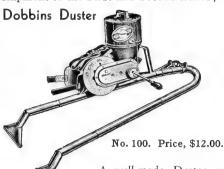
No. 806-EGHR. Engine-driven. Weight, 182 lbs.

Price on application



Spray Nozzles (3/8-in. thread) Each Mistry, Jr. (Fig. 1688). Straight style. \$1 10
Mistry, Jr. (Fig. 1691). Angle style. . 1 10
Fig. 1074½. Y connection for making a
double spray-head nozzle . . . . . 50

CFig. 1692) 1 20 .. 1 20



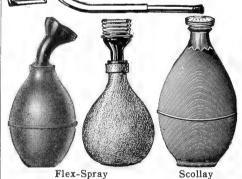
A well-made Duster with steel-cut gears that run in oil. Revolving agitator feeding de-Revolving agitator feeding device with handy control and volume indicator. Curved adjustable body support. For dusting all low-growing crops such as beans, melons, potatoes, tomatoes, cabbage, berries, tobacco, cotton, etc. It can be used very effectively on shrubbery and small trees. Discharge equipment includes four 15-inch pipes, one branch connection, two elbows and two nozzles. Capacity, 3 to 6 lbs. This Duster can be made to discharge dust in rear of operator, by addition of No. 1208 fittings. One in carton. Weight, 14 lbs.

#### Brown's Crystal Duster

A new-type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.65.

#### Cyanogas Foot Pump Duster

A high-pressure pump of rugged construction, ideal for use in exter-mination work for rats, woodchucks, mination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly. Price, \$7.25.



Rubber Sprinklers

For sprinkling cut-flowers, seedlings, etc. Spraywell style in either straight or crook neck.

																	Ŀи		
8- <b>0Z</b> .	capacity	١.,															\$0	75	
14-oz.	capacity	1.								,							1	15	
No. 1.	Scollay.	1	2	-(	)2	(	ca	p	a	ci	t	У				,	1	25	

Watering Cans (Wotherspoon)

Galvanized, extra heavy, with long spout and two roses—one coarse and one fine. Round Oval 4-qt.....\$6 45 7 00 6-qt..... \$7 8 45 9 25 8-qt,.... 7 65 10-qt...... 8 35 12-qt.. 9 25 10 25 16-qt.. .11 00 12 25 Extra Roses for Wotherspoon Watering Cans,

either coarse or fine, 50c. each.



Dobbins Duster

No. 132. Price, \$1.25.

Highly recommended for applying the more expensive Pyrethrum, Rotenone, and Derris Root dust insecticides with economy and effectiveness. A new principle assures a uniform discharge. Equipped with 2-foot extension with discharge. Equipped with 2-foot extension with patented 2-way cap for dusting top and underside of leaves. For all garden and field crops. Will handle all dust insecticides. Capacity, 1 lb. Pump: 4-in. diameter, 7½-in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber: 3-in. diameter, 4½ in. long. Furnished with 2-way dust cap, perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube.

#### Dragon Hand Duster

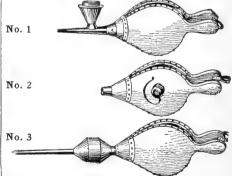
Light, compact, sturdy, efficient. Large, powerful bellows with spreader. Excellent for dusting either hill crops or underside of foliage. Capacity, 2 to 4 lbs. Price, \$8.00.



Specially designed for applying Cyanogas A Dust in small quantities. Price, \$3.50.

#### Hudson Duster

No. 606. Adapted for small truck farms, gardens, small orchards, and vineyards, as well as cemeteries and other places. Will handle all agricultural dusts. Four-blade, high-speed fan. Equipment includes 2 Nozzles, Y connection, and 4 15-in. Telescoping Tubes. Made of heavy steel and machine-cut gears. Price, \$12.50





Vaporizing

Lamp

Bellows Each P.Post Small Single-Cone. (No. 1.) \$4 25 Sulphur. (No. 2.) 4 75 Large Double-Cone. (No. 3.)... 7 25 Large Single-Cone. 5 75

#### Vaporizing Lamp

All metal; practical and indefor dispensing fumes of Nikoteen and other preparations of this sort. Each 70c. (by Parcel Post, 80c.); 6 for \$3.75 (by Parcel Post, \$4.00); doz. \$7.00 (by Parcel Post, \$7.25).

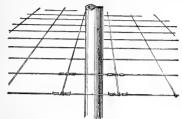
All Prices Subject to Market Changes

tions, add 60c.

## MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

#### Pittsburgh Plant Support Fabric



This new mesh, quickly and easily erected and durable for many years, eliminates the old method of handstringing supports both inside and outside of greenhouses.

No. 14 gauge selvage wires, all other wires No. 16 gauge; all heavily galvanized and each joint electrically welded. Put up in rolls of 100 and 200 lineal feet. Fabric available in the following sizes and widths:

100-ft.Roll 8 x 4-in. mesh, 40 in. wide.

3 50 4 x 8-in. mesh, 40 in. wide.

3 50

#### Plant Stakes

		1	N	lc	٥.	1	1	)	S	iŧ	e	e	ı	١	X	'i	re	<u>.,</u> (	Gal	va	niz	ed		
																			oz.				10	00
2	-ft																. !	08	25	- 1	\$1	20	\$9	90
	1/2-ft																				1	50	12	35
	-ft																		35		1	65	14	85
	1/2-ft																		40		2	00	17	35
	-ft																		45		2	50	19	80
	⅓-ft																		50		2	75	22	50
5	-ft	٠						·	•	•	•	·	•	ľ	•	·	•		55		2	90	24	75
	-ft																		60			45		70

#### No. 8 Steel Wire, Galvanized

	For															n	E	3ear	ıty	and	ot	her
st	rong-	gı	r	rc	N	įı	nį	g	I	0	S	e	s.				Do	z.	1	00	10	00
2	-ft																\$0	30	\$1	60	\$13	20
2	1/2-ft																	35			16	
3	-ft																	40	_		19	
3	½-ft																	45			23	
4	-ft.																	50	_	90	26	
4	½-ft														,			55	_	45	29	
5	-ft.																	60	-	55		
6	-ft																	75	4	40	39	60

#### Green-Painted Tapering Plant Stakes

																		D	)Z.	10	JU
1	1/2-ft																,	\$0	25	\$1	65
2	-ft																		45	3	15
2	1/2-ft																		65	4	50
3	-ft				i				Ĺ										90	5	75
3	½-ft					Ĺ	ĺ.											- 1	00	7	25
4	-ft	ĺ		ĺ	Ī	ĺ	ĺ	i	ĺ	i		i						1	25	8	50
5	-ft.	Ī	Ċ	Ĺ	Ċ	Ĺ		i										1	50	11	50
_			-		-		-														

## Green-Painted Heavy or Dahlia Stakes

																	10	
3-ft															\$1	50	\$9	75
4-ft			,												1	75	12	00
5-ft													,		2	25	16	00
6-ft															2	50	18	75

#### Square Painted Plant Stakes

									Ī										10	
13	⁄2-ft																\$0	25	\$1	65
2	-ft														,			35	: 2	25
21	6-ft								J									40	2	65
3	-ft		Ì	Ì			i											95	6	75
4	-ft					i											1	50	10	75
5	-ft			Ĺ	i	i		ĺ	i								2	25	16	00
6	-ft	·	Ī	·	Ť	Ī	Ī	·				ĺ					2	50	18	75

#### Split Bamboo Stakes

			-	-1	_	•	•	_	•		•	_	_	-	-	-			-					
Point	ed	[ 6	)1	1	o	T	ıe	e	n	d										00				
12-in.																		. \$	1	25	0	\$5	75	į
15-in																			1	50		7	00	)
18 in																			1	75		- 8	00	ì

#### Hyacinth Stakes

	Wood Dyed Gree	n 5000 10,000
	1000	per 1000 per 1000
12-in	\$1 50	\$1 20 \$1 15
15-in	1 60	1 35 1 30
18-in	1 65	1 55 1 50

#### Ash Wood Plant Stakes

			100	
3-ft	\$0	80	\$5 50	l
4-ft	1	10	7 25	l
4-ft	1	35	9 00	

#### Cane Stakes

These are very attract					oses	0
plant staking. Thin and	very	sti	ong.		Ba	1e
	10	00	10	00	200	00
1½-ft., Green	. \$0	40	\$2	75	\$4	75
2 -ft., Green		50		25	7	50
2½-ft., Green		60	5	25	9	50
3 -ft., Green		80	5	75	10	50
3½-ft., Green		00	6	25	11	50
4 -ft., Green		25	6	75	12	50
5 -ft., Green		50	8	75	16	00
6 -ft., Green			11	00	- 20	00

#### Chinese Tonkin Bamboo Stakes

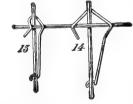
A heavy, substantial stake for dah	lias, ivy,
young trees, etc. 100	1000
4 C. I' I 1/ 1. 5/ in Jiana CE EO	\$50 AA
4 ft. high, ½- to 5/8-in. diam \$5 50	<b>\$20.00</b>
6 ft. high, \( \frac{5}{8} - \) to \( \frac{3}{4} - \) in. diam 7 50	70 00
Dowel Sticks for spray backing. L	ight and
Dowel Sticks for spray backing. L.	
strong, 3/8-inch diameter.	100
2 ft	\$2 00
2½ ft	2 25

#### Stake Fasteners

**Everlasting Style.** Heavy. 500 for \$1.60; 1000, \$3.00; 5000, \$14.00. See illustration No. 14.

Eureka Style. Light. Per 1000, \$2.75;5000,\$13.00. See illustration No. 13.

If wanted by Parcel Post, add 10c. per 500; 15c. per 1000 for postage.



### Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Per 1000, \$1.75 (by Parcel Post, \$1.85); 5000, \$8.25 (by Parcel Post, \$8.50); 10,000, \$16.00.

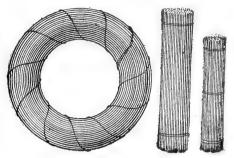


Tie your plants with "Twist-Ems." See page 2.

Poles for Tree Pruners	Each
10 ft. long, 1½-in. diam	\$1 75 2 00 2 25

12-ft. Bamboo Poles for Asbestos Torches. Each \$1.50.

All Prices Subject to Market Changes



#### Wire, Annealed Prices subject to change

	12-lb. stone			
	12-lb. stone			
	Bright annealed. Spools	s of abo	out 8	ozs
Price	, each 25c.; doz. \$2.50.			

#### Galvanized

No. 16.	12-lb. stone	\$2	00
No. 18.	12-lb. stone	2	15
No. 19.	12-lb. stone	2	25
	12-lb. stone		
No. 22.	12-lb. stone	2	60
	12-lb. stone		
No. 19.	Tinned. Cut to 8½ in. long, box		
10-lb.	. box	2	50

#### Cut Bouquet Wire

#### For stemming flowers, etc.

		Cu	t 9,	12	, 01	18	3	in	cl	he	es	iı	n	leng	gth.	B	x
					-									L	b.	(12 11)	08.)
No.	18.	18	in.	on	ďγ.									. \$0	20	\$1	85
																2	
No.	20.														25	2	15
No.															30		40
No.															30	2	60
No.															35	2	85

#### Cut Bouquet Wire Painted Green

																								Cui	
12,	or	1	8	i	n	cl	h	es	3	i	n	I	e	n	g	t	h				Lb		Box	(12 11	os.)
No.	20	١.				,							,				,	,			\$0	25	5	\$2	70
No.																						35			00
No.																						40	)	3	25



#### Florist Shears

No.	369.	7-in.; serrated edge; long blade\$1	75
No.	833.		60
No.	832.		60



#### Eversharp Flower Shears

No. 1248. Wonderful help for cutting and gathering flowers. Snips and holds in one motion. Handy for picking flowers that are hard to reach. Price, 95c. (by Parcel Post, \$1.05).

## MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

#### Wire and Tin Shears

No. 12. No. 10.	8-in	\$1	50 25
No. 10.	10-in	2	25

#### Carnation Mending Devices

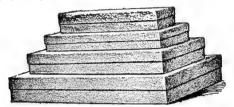
**Staples.** For calyx mending. **Per 1000**, 30c.; 5000, \$1.45; 10,000, \$2.70; 25,000, \$6.50; 50,000, \$12.50.

#### Carnation Supports

The best double Support on the market Made of Nos. 11 and 14 galvanized wire, 28 in high. Can be put together in less than a minute; will not fall apart. Per 100 \$14.00; 1000, \$130.00.

#### Michell's Snapdragon Supports

The only Support of the kind on the market and indispensable to the proper growing of this popular plant. Doz. \$2.00; 100, \$15.00.



#### Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

											Ľа	cn	De	Z.	10	U
48	x	14	х	8	in						\$0	60	\$5	50	\$32	00
42	x	14	ж	8	in.,					,		50	4	50	28	50
36	$\mathbf{x}$	14	x	6	in							45	4	00	24	00
30	x	12	х	6	in							40	3	00	20	00
24	x	8	x	5	in		٠					25	2	00	14	50

#### Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

										ice f.c	
						Ph	ilad	elphia	ì.	fact	ory
						D	oz.	1	00	10	00
*18 x			n			\$0	60	\$4	25	\$4	00
21 x	5 x	3 i	n	 	 					4	50
21 x	7 x	31	2 in	 	 					6	50
*24 x	5 x	31	₂ in	 	 		95	6	75	6	25
24 x	- 8 x	4 I	n.,	 	 	- 1	20	8	75	8	00
24 x	8 x	5 i	n	 	 					9	00
28 x	0 14	4 i	n.,	 	 					9	00
*28 x							75	11	50	11	00
30 x		4 i	n	 	 					7	70
*30 x	10 x	6 i	n	 	 	2	25	15	75	14	70
*30 x							60	20	25	19	00
36 x										12	00
*36 x	8 x	5 i	n.,	 	 	2	25	14	75	14	00
36 x	10 x	6 i	n	 	 	2	50	18	75	18	00
42 x	8 x	5 i	n	 . ,	 	2	50	18	75	18	00

Sizes marked \* are carried in stock in Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

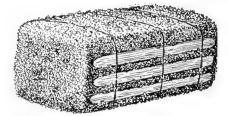
5% discount from above prices for lots of 250 to 500.

10% discount from above prices for lots of 500 or more.

#### Seed-Flats

Finest quality white Cedar. Shipped knocked-
down. Packed 10 to the bundle. Dimensions
given are inside measurements. 100
12 x 18 x 3 in\$12 00
$14 \times 20 \times 3$ in
14 x 20 x 4 in 15 00
F.o.b. Burlington, N. J.

#### 



#### Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk. 35c.; bus. \$1.25; bbl. (about 3 bus.) \$3.00.

Sphagnum, Dry. Bbl. bag (about 2½ bus.) \$1.25.

Sphagnum, Dry. Finest quality. Burlapped bale \$3.25; 10 bales \$28.50.

Green Lump. Pk. 40c.; bus. \$1.25; bbl. bag (about 2 bus.) \$2.00.

Green Sheet. Bag (about 2 bus.) \$2.75.

Regular Size

#### Wired Toothpicks

regular Jize	
1000\$	0 50
10,000	3 50
50,000	4 50
3-in., dyed green.	
Box, 8000	4 50
Case, 40,0002	
4-in., dyed green,	
Box, 4500	4 00
Case, 10,000	
6-in., dyed green.	
Box, 3000	3 50
Case, 10,000	
	i

#### Tinfoil

If wanted by Parcel Post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

Plain (5-lb. rolls).	Width .5 in.	L	b.	5 11 \$1		10	bs.
Plain	. 5 in.	\$0	40	1	70	\$3	25
Plain	.6 in.		40	1	70	3	25
Violet Foil	. 6 in.		65	3	00		
Green Foil	.6 in.		65	3	00		
Ask for prices	on large	e qu	ant:	ities	of	Foil	

Tinfoil Holder and Cutter for rolls of Tinfoil. Price, 85c. (by Parcel Post, \$1.00).

#### Tape

For tying boxes and packages.

Christmas Red. 1000-yd. spools \$5.25 (by Parcel Post, \$5.40).

Moss Green. 1000-yd. spools \$4.10 (by Parcel Post, \$4.25).

#### Crepe Paper

Papyrus Brand. Of domestic manufacture. The best Crepe Paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, nile-green, red, blue, pink, yellow, purple, lavender and white. Roll 45c.; doz. \$4.25; 100 \$30.00.

#### Wire Baskets

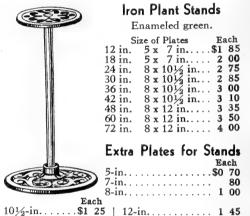
Complete with hanger

	Each	Doz.
8-in	\$0 35	\$3 50
10-in	. 55	5 50
12-in.	. 85	8 50
4-in.	. 1 10	11 00
6-in	1 35	13 50
10-111		

#### Paper for Wrapping Boxes and Flowers

	Lb.	1/2 16	am	Re	am
Manila. For wrapping. 24 x 36 in\$	0 16	\$2	00	\$3	50
Manila Tissue. 24 x 36 in.	20	_ 1	00	1	75
Wax, White. Best quality. 24 x 36 in		1	50	2	75
Wax, Green. Best quality. 24 x 36 in		1	50	2	75

Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, per roll 30c.; per doz. rolls \$3.00.







Silkaline Green Sea Island

#### Twines, Etc.

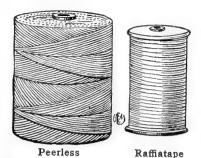
White Cayuga Twine. No. 108. B. Medium		Lb. \$0 90
White Cayuga Twine. No. 208. Heavy	50	90
per ball, ½lb. 5 lbs. \$2.00; 10 lbs. \$3.50	25	45
Green Sea Island 5 lbs. \$5.50	20	1 35
Special White Cotton. 3-ply	20	70
Special White Cotton. 4-ply	20	70
Tarred. For mat-making	40	
Tarred Sisal. For fodder		20
<b>Binder.</b> 5-1b. balls, \$1.10; 5 balls, \$5.00; 10 balls, \$9.00.		
Express. No. 6. Very heavy	35	
Belgium Twine. No. 4½. Medium heavy		35
Green Silkaline. F, fine; FF med	dium	FFF,

Everbest Twine. A green linen thread. Spool 20c.; lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50.

coarse. Spool 45c.; lb. (8 spools) \$2.75.

## MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



For tying up flower-boxes, designs, etc. Very attractive. Color, Nile green. 1-lb. tube \$1.35; 5 lbs. \$6.25.

Florist's Peerless Twine

#### Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. 1/2lb. 45c. (by Parcel Post, 55c.); lb. 80c. (by Parcel Post, 90c.); 5 lbs. \$3.75 (by Parcel Post, \$3.90).

Green. ½1b. 55c. (by Parcel Post, 65c.); lb. 90c. (by Parcel Post, \$1.00); 5 lbs. \$4.10 (by Parcel Post, \$4.25).

#### Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about ½ in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. 90c. (by Parcel Post, \$1.00); 6 spools, \$5.00 (by Parcel Post, \$5.15).

Raffia

#### New Philly Fern Pin

A distinct achievement of real value to every florist. Easier to push in place. Easier to handle. Easier on the fingers. The bend holds the leaves firmly. No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf, making it stay where you put it. And they cost no more than ordinary pins. 10-lb. box \$2.75; 10 boxes \$26.50.



Glass Cutters	Ea	ch
No. 8. Small Diamond. Ebony handle.	\$6	50
No. 8A. Large Diamond. Mahogany handle	7	50
Single Wheel. SteelDoz. \$2.50		25
6-Wheel. Adjustable		50

Parcel Post charges cover postage and special packing required

#### Glazing Points

Peerless No. 1 and 2. For single-thick glass.

No. 2½. For double-thick glass.

Per 1000, 75c. (by Parcel Post, 85c.); 5000, \$3.60 (by Parcel Post, \$3.75).

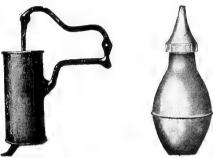
Pincers. For driving Peerless Points. Pair \$1.00 (by Parcel Post, \$1.10).

Seibert's Style Points. Zinc. Three sizes. \$\frac{5}{8}\tau\$, \$\frac{3}{4}\tau\$, and \$\frac{7}{8}\tau\$inch. Lb. 70c. (by Parcel Post, 80c.); 5 lbs. \$3.30 (by Parcel Post, \$3.45); 10 lbs. \$6.25 (by Parcel Post, \$6.45).

Zinc Nails. 5%-, 34-, and 7%-inch. Lb. 70c. (by Parcel Post, 80c.); 51bs. \$3.25 (by Parcel Post, \$3.45).

#### Putty Distributor

The best appliance for distributing putty. Price, \$1.35 (by Parcel Post, \$1.45).



Mastica Machine

Putty Distributor

No. 1. Peerless.

No. 2. Seibert's. No. 3. Zinc nails

#### Mastica Machine

Price, \$3.50 (by Parcel Post, \$3.60).

#### Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.35; 5 gals. \$5.00.

#### Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.25; 5 gals. \$9.50; ½bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

#### Peerless Glass Repair Clamp

Will not rust. Saves lights of glass worth from 40 to 50 cents each. 100, \$1.80 (by Parcel Post, \$1.90).

#### Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$4.25; 5 gals. \$19.00.

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.





#### Glazing Chisel

Made of fine-quality steel. Price, \$1.85 (by Parcel Post, \$2.00).

#### Florists' Sundries

**Bulb Fibre.** Qt. 10c.; ½pk. 35c.; pk. 60c.; ½bus. \$1.00; bus. \$1.50.

Buil Dog Clips. For fastening packages, boxes, etc. Box (1000) 65c.

Carnation Dye, Green. Pkg. 50c.

Celery Paper. Rolls 3 feet wide; 167 lineal feet. Roll \$2.75.

Celery Tape, Red. 1000-yard spool \$5.25 (by Parcel Post, \$5.40).

Celery Tape, Green. 1000-yard spool \$4.10 (by Parcel Post, \$4.25).

Charcoal, Lump. Pk. 50c.; bus. \$1.25; bbl. sack \$2.00.

Charcoal, Ground. Coarse or fine. 5 lbs. 35c.;
 25 lbs. \$1.25; 100 lbs. \$3.50.
 Leaf-Mould (Jersey Peat). Pk. 45c.; bus,

\$1.50; ap, roximately 2 bus. bbl. \$2.75.

Mouse Seed. For destroying mice. Pkg. 25c.

Pearl Chips. For bulb-bowls, aquariums, etc.
White and assorted colors. Pkg. 8c.; 6 pkgs. 45c.; 12 pkgs. 85c.; 25 pkgs. \$1.50; 100 pkgs. \$5.50.

White. In bulk. 10 lbs. 70c.; 25 lbs. \$1.25; 100 lbs. \$4.50.

Assorted colors. 10 lbs. 85c. 25 lbs. \$1.75; 100 lbs. \$6.00.

**Peat, Orchid.** Lb. 40c.; 5 lbs. \$1.50; 10-lb. bag \$2.75.

Pebbles. Qt. 8c.; pk. 55c.; bus. \$2.00; sack \$4.00.

Pruning Compound or Tree Dressing. Qt. 45c.; gal. \$1.40.

Salt Hay. Lb. 2\(\frac{1}{2}\)c., in bale lots; half ton \$15.00; ton \$28.00. Weight of bale 100 to 110 lbs.

Sand. For propagating. Pk. 35c.; bus. \$1.25; 2\(\frac{1}{2}\)-bus. bag \$2.75.

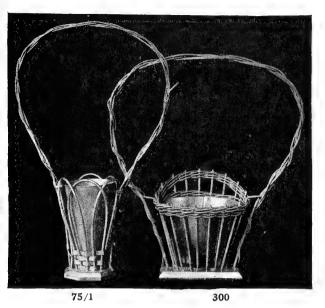
Shaderine. 5 lbs. \$1.50; 10 lbs. \$2.75.

Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 45c.; gal. \$1.35; 5 gals. \$6.00; 30 gals. \$28.75; 55 gals. \$42.00.

#### Peat Moss, Torf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose-bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. 5-bus. bag \$2.00; bale \$4.50.

## MICHELL'S FLOWER BASKETS, Gold Star Brand





101/2

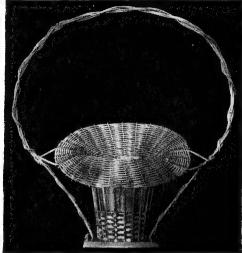
No. 101/1. 19 in. high; 7½ in. long; 6 in. wide, 8 in. deep. Each 75c.; doz. \$8.25.

No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. Each 95c.; doz. \$10.25.

No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. Each \$1.65; doz. \$19.20.

Each

Doz.



- 1	-1	ower	D.		4.
	-1	ower	- Ba	ıcı	coto

WT 4 HP 40 1 1 1 4 H 1 1 0 1 11		ıch	Doz.
No. 175. 43 in. high; 17 in. deep; 8 in. diam	. \$1		\$20 70
No. 302. 26 in. high; 8 in. deep; 7 in. diam	. 1	30	13 50
<b>No. 101.</b> 24 in. high; 7 in. deep; 6 in. diam	. 1	00	10 50
<b>No. 102.</b> 27 in. high; 9 in. deep; 7 in. diam	. 1	65	19 20
No. 103. 36 in. high; 11 in. deep; 9 in. diam	. 1	95	22 25
No. 142, 24 in, high: 8½ in, deep: 9 in, long		85	8 75
<b>No. 252.</b> 32 in. high; $9\frac{1}{2}$ in. deep; $5\frac{1}{2}$ in. diam	•	90	10 20
<b>No. 565.</b> 24 in. high; 13 in. long; 6 in. wide; 7 in. deep.	1		15 00
No. 214 26 in high, 15 in long, 0 in. wide, 7 in. deep	1		19 20
No. 214. 26 in. high; 9 in. deep; 15 in. long	. 1		
No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam  No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam  No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam  No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam		70	8 10
No. $\mathbb{C}/2$ . $25\frac{1}{2}$ in. high; 10 in. deep; $6\frac{1}{2}$ in. diam		90	10 20
No. 248/3. 26 in. high; 10 in. deep; /½ in. diam		95	10 25
<b>No. 942/4.</b> 30 in. high; 11 in. deep; $9\frac{1}{2}$ in. diam	. 1	65	19 20
<b>No. 151/3.</b> 19½ in. high; 7 in. deep; 5 in. diam	,		
100, \$65.00.		70	
<b>No. 151/1.</b> 14 in. high; $5\frac{1}{2}$ in. deep; $3\frac{1}{2}$ in. diam			
100, \$45.00.		50	
No. 23. 24 in. high; 8 in. deep; 5 in. diam. 100, \$55.00.		60	
No. 901. 30 in. high; 12 in. deep; 7 in. diam	٠,	30	13 50
No. 2441 20 in high, 6 in Jan. 21/in Jin.	. 1		4 25
No. 2441. 20 in. high; 6 in. deep; 3½ in. diam		40	
No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep		85	8 75
No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep	. 1	20	12 85
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep		65	7 20
No. 1. 18½ in. high; 10 in. long; 5 in. wide; / in. deep		90	10 20
No. 400/1. 9 in. high; 7½ in. diam		65	7 20
No. 400/2. 10½ in. high; 8 in. diam		85	8 75
No. 500/1, 9½ in. high; 6 in. diam		60	6 90
No. 500/2. 11 in. high; 7 in. diam		70	8 10
No. 600/1. 7 in. high; 5 in. diam		50	5 50
No. 600/2. 9 in. high; 5½ in. diam		55	6 25
<b>No. 121.</b> 18 in. high; $7\frac{1}{2}$ in. deep; 6 in. diam		75	8 25
<b>No. 122.</b> 23½ in. high; 9 in. deep; 7 in. diam.		95	10 25
No. 122 /4 20 in high, 11 in deep, 7 in diam	1		
No. 133/4. 30 in. high; 11 in. deep; 41/4 in. diam	1	15	12 20
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam		30	13 50
No. 129/3. 26 in. high; 9 in. deep; 6 in. diam			
100, \$70.00.		75	
No. 129/4. 28 in. high; 10½ in. deep; 7 in. diam		90	10 20
No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam	. 1	20	12 85
No. 129/6. 35 in. high; 14 in. deep; 7 in. diam	. 1	25	13 20
No. 158/1. 21 in. high; 6 in. deep; 6 in. diam		65	7 20
No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam		85	8 75
<b>No. 137/3.</b> 27 in. high; $10\frac{1}{2}$ in. deep; 5 in. diam		15	12 20
No. 137/4. 30 in. high; 13 in. deep; $6\frac{1}{2}$ in. diam	. 1	25	13 50
<b>No. 137/5.</b> 34 in. high; 15 in. deep; 7 in. diam	î	75	20 25
No. 75/1. 24 in. high; 10 in. deep; 7 in. diam	-	65	7 20
<b>No. 75/2.</b> 27 in. high; 10 in. deep; 8 in. diam		95	10 25
No. 75/3. 30 in. high; 12 in. deep; 9 in. diam		10	11 50
No. 300. 24 in. high; 11 in. deep; 11 in. diam		95	10 25

#### Pillow Baskets

No. 742/1.	18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1 20	\$12 85
No. 742/2.	18 in. high; 18 in. long; 6 in. wide; 5 in. deep. 1 40	14 20
No. 742/3.	18 in. high; 21 in. long; 6 in. wide; 5 in. deep. 1 65	19 20

	Plant Baskets		Each		Doz.	
No. 908/5. No. 908/6.	17 in. high; 5½ in. deep; 7 in. diam	1	95 10	10 11	25 50	

#### **Bulb Pan Baskets**

No. 996/6.	20 in. high; $5\frac{1}{2}$ in. deep; $9\frac{1}{2}$ in. diam	\$0	95	\$10	25
No. 996/7.	21½ in. high; 6 in. deep; 10 in. diam	1	20	12	85
No. 996/8.	$23\frac{1}{2}$ in. high; 6 in. deep; $11\frac{1}{2}$ in. diam	1	40	14	20

#### Special DeLuxe Assortment No. 1

25 Baskets for \$18.00

This assortment is composed of Cut-Flower Baskets in a variety of colors, some plain and some two-tone. Each Basket complete with liner.

#### Special Ludlow Assortment No. 2

21 Baskets for \$12.00

This assortment of Baskets will please the florist who wishes a small collection that will meet every need. Every one has a liner that won't leak. A beautiful range of colors.

#### Special Gold Star Assortment No. 3

15 Baskets for \$10.00

An assortment that contains an excellent combination of Plant and Cut-Flower Baskets. Each is complete with liner, and the assortment of colors is the most that could be desired.

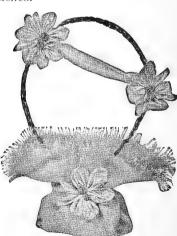
Our baskets are fitted with watertight tin liners

## Hanson Handy Handle

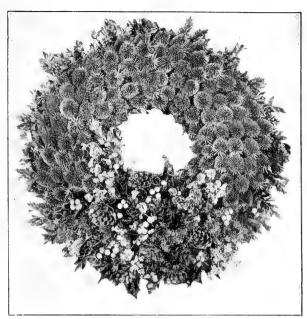
With Saw-Tooth Grip

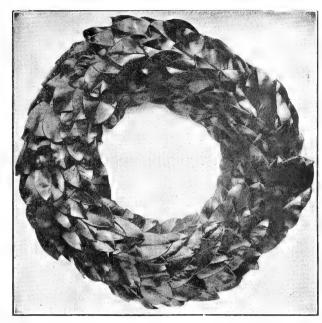
Fits any size flange. Colors: Lavender, Pink, Blue, Yellow, Purple, Nile-Green, Red and Green. Price, double wound in reed, doz. \$3.50; 100, \$25.00.

ALL PRICES ON THIS PAGE SUBJECT TO CHANGE



### MICHELL'S NATURAL PREPARED WREATHS





No. 16

No. 16. A beautiful, large, red thistle wreath, tinted all over with bronze and with poppy heads and assorted grasses. Size overall, 26 in. Each \$3.50.

There are three other attractive styles in this same price group.

### Oak Wreath

No. 900 XB. Body made of bright brown oak, with cluster of white frosted pine-cones, red thistles, and silver diana grass, with holly berries. This makes a very attractive wreath. 20-in. Each \$2.50.

#### Oak and Pine-Cone Wreath

No. 150. Body made of oak, with cluster of pine-cones sprayed gold-bronze, shaded with red lacquer; cluster contains holly berries, metallic cycas and white frosted diana grass. Each \$1.75.

### Magnolia Wreath

 Body made of brown magnolia leaves trimmed with pine-cones, thistles, poinsettias, and holly berries.

 No. 940. 14-in.
 \$1 25

 No. 925A. 18-in.
 1 50

 No. 928A. 20-in.
 2 00

### Forest Wreath

No. 272. A dandy forest number which no illustration can adequately picture; overall trim, delicate green and white shadings and red floral tints. Size overall, 22 in. Each \$6.00.

#### Cardboard Wreath Forms

														10	00
3-in. dia	m	 												\$0	60
4-in. dia	m	 												1	00
6-in. dia	m	 												1	25
8-in. dia	m	 	,											2	25
10-in. dia:	m	 												3	60
12-in. dia	m	 												4	50
14-in. dia	m	 				,								5	50
16-in. dia	m	 												9	00
18-in. dia	m	 												11	00
20-in. dia	m					,								14	50

#### Cardboard Cross Forms

													-	3000	10	0
18	in												\$2	40	\$15	00
22	m					,							4	25	28	00
30	in.												6	00	37	50

### Frieze Roping

This is extensively used for decorating at the Christmas season. Economical yet effective. Fresh, fluffy stock, ¾ inch wide in a wide range of bright colors—Christmas Red, Green, and White. 60 yards per ball. Ball 40c.; doz. \$4.50; 100 for \$30.00.

### Clock Dials American-Made

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Silver, Purple and Gold.

#### Red Frieze Cross

With attractive spray decoration.		ich
No. 7. 18 in. high	. \$1	00
No. 7/1. 22 in. high	. 1	25
<b>No. 7/2.</b> 30 in. high	. 2	00



Red Frieze Cross

ALL PRICES SUBJECT TO CHANGE

#### Plain Round Magnolia Wreaths

									Do	
12-in.	frame	 					 \$0	85	\$9	25
	frame									
16-in.	frame	 					 1	35	14	75
	frame									
	frame									
24-in.	frame	 					. 2	85	31	00

### Pine Cones

Assorted Colors. 100 in carton. Small. 100 \$2.00; Medium, 100 \$3.00; Large, 100 \$5.00.

#### Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from 1½ to 2 feet in width, about 10 feet long. Weighs from 2 to 4 pounds to the sheet.

	ΙЬ																	
5	Ibs			,													1	35
	lbs																	
100	Ibs				,						,						20	00

### Cork Bark

Very effective in training climbing pot-plants. Used by leading florists. Sheets 1½ to 2 feet wide, about 4 feet in length. Lb. 60c.

### Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft. 12c.; 25 sq. ft. \$2.25; bundle, about 50 sq. ft., \$4.00.

### Rustic Cedar Slabs

For covering miniature log-cabins, windowand porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, ½in. thick, half round, one side plain. Running foot 4c.

#### Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$21.00.

#### Carton Oak

Small oak twigs, especially adapted for wreaths, wreathing, or basketwork. Colors: Red, Brown, and Green. 5 lbs. \$1.75; 25 lbs. \$6.50.

### Red Transparent Oak

Lb. \$1.75; 5 lbs., \$1.50 per lb.; 10 lbs., \$1.45 per lb.; 25 lbs., \$1.40 per lb.

## MICHELL'S FLORISTS' SUPPLIES, continued

### Michell's Wire Designs

OUR WIRE DESIGNS ARE CAREFULLY AND SUBSTANTIALLY MADE

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold

Anchors (F	flat). No. 1
Each	Each
10-in <b>\$0</b> 32	20-in <b>\$0 60</b>
12-in	22-in
16-in 50	24-in
18-in 55	36-in 1 65
_	
Crosses (Fla	
10-in <b>\$0</b> 18	24-in\$0 33
12-in	26-in
14-in	28-in
18-in	32-in
20-in 29	34-in 54
22-in 31	
E I.	NL FO
Easels.  Each Doz.	No. 52 Each Doz.
18-in\$0 13 \$1 45	27-in \$0 31 \$3 50
21-in 20 2 25	30-in <b>37 4 15</b>
24-in 23 2 60	36-in <b>43 4 80</b>
D:II (O	T ) N 470
Pillows (Open	Top). No. 170
	The all
Each	20-in <b>Each</b> \$0.50
Each 10-in\$0 29	20-in <b>\$0 50</b>
Each	20-in
Each 10-in. \$0 29 12-in. 31 14-in. 34 16-in. 38	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80
10-in \$0 29 12-in 31 14-in 34	20-in. \$0 50 22-in. 55 24-in. 61
Each	20-in.       \$0 50         22-in.       55         24-in.       61         27-in.       80         30-in.       1 10
10-in. \$0 29 12-in. 31 14-in. 34 16-in. 38 18-in. 43	20-in
10-in. \$0 29 12-in. 31 14-in. 34 16-in. 38 18-in. 43 American Ca 12-in. \$0 43	20-in \$0 50 22-in 55 24-in 61 27-in 80 30-in 1 10 sket Plaques 36-in \$0 97
Each   10-in.   \$0 29   12-in.   31   14-in.   34   16-in.   38   18-in.   43	20-in \$0 50 22-in 55 24-in 61 27-in 80 30-in 1 10 usket Plaques 36-in \$0 97 42-in 1 10
Each	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 sket Plaques 36-in. \$0 97 42-in. 1 10
Each   10-in.   \$0 29   12-in.   31   14-in.   34   16-in.   38   18-in.   43	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 sket Plaques 36-in. \$0 97 42-in. 1 10 48-in. 1 22 60-in. 1 80
Each   10-in.   \$0 29   12-in.   31   14-in.   34   16-in.   38   18-in.   43	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 sket Plaques 36-in. \$0 97 42-in. 1 10 48-in. 1 22 60-in. 1 80 No. 220
10-in. \$0 29 12-in. 31 14-in. 34 16-in. 38 18-in. 43  American Ca 12-in. \$0 43 18-in. 50 24-in. 55 30-in. 60  Wreaths.	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 1 10
10-in. \$0 29 12-in. 31 14-in. 34 16-in. 38 18-in. 43  American Ca 12-in. \$0 43 18-in. 50 24-in. 55 30-in. 60  Wreaths.	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 1 10
Each	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 sket Plaques 36-in. \$0 97 42-in. 1 10 48-in. 1 22 60-in. 1 80 No. 220 Each Doz. 100 \$0 11 \$0 95 \$5 50 14 1 20 6 60 17 1 40 8 50
Each	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 1 10 48-in. 1 22 60-in. 1 80 1 10 80 11 \$0 95 \$5 50 14 1 20 6 60 17 1 40 8 50 23 2 10 9 90
Each	20-in. \$0 50 22-in. 55 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 42-in. 1 10 42-in. 1 22 60-in. 1 80    No. 220   Each
10-in. \$0 29 12-in. 31 14-in. 34 16-in. 38 18-in. 43  American Ca 12-in. \$0 43 18-in. 50 24-in. 55 30-in. 60  Wreaths.  10-in. 12-in. 14-in. 16-in. 18-in. 20-in.	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 sket Plaques 36-in. \$0 97 42-in. 1 10 48-in. 1 22 60-in. 1 80 No. 220 Each Doz. 100 \$0 11 \$0 95 \$5 50 14 1 20 6 60 17 1 40 8 50 23 2 10 9 90 33 2 50 13 25 40 2 80 14 85
Each	20-in. \$0 50 22-in. 55 24-in. 61 27-in. 80 30-in. 1 10 sket Plaques 36-in. \$0 97 42-in. 1 10 48-in. 1 22 60-in. 1 80 No. 220 Each Doz. 100 \$0 11 \$0 95 \$5 50 14 1 20 6 60 17 1 40 8 50 23 2 10 9 90 33 2 50 13 25 40 2 80 14 85

We can also supply all other styles in Wire Designs

### Script Letters

#### Either in Gold or Purple

10, 30c.; 100, \$2.50; 1000, \$20.00

Ten words to each package and not less can

At Rest Son Our My Asleep Baby Sleeping

Cousin

Playmate

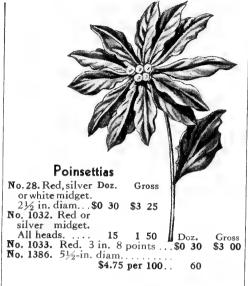
Peace Niece Daughter Darling Dear Success

Good Luck Grandmother Grandfather Sympathy Too Soon Welcome Friend Family Home Classmate

### Letters for Design Work

No. 1. 11/4-in. Gold only. Per 100 50c.; per 1000, \$2.00. Also numerals at the same price.

No. 4. 3/4-in. Gold only. Per 100, 40c.; per 1000, \$1.75. Also numerals at the same price.





\$0 30 \$3 25 and red. 3 leaves and berries . . . 30 3 25



	Holly Berr	ies	(On St	ems)	
No. 112 No. 113				\$0.35	50 Gross \$15 50 12 00
Broken \$16.50	Adiantum.	Lb.	\$1.75;	10-1b	. carton

### Gypsophila or Baby's Breath

For basket- or wreath-work. Natural. Bunch 85c.; doz. bunches \$9.50.

### Lycopodium Prepared and Dyed Green

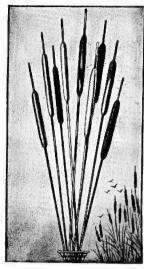
Lb	25 lbs \$6 75 100 lbs 25 00
----	--------------------------------

### Prepared Asparagus

Natural sprays,	chemically	treated	and
preserved.			100
Small, 15 in. long		\$	5 00
Medium, 24 in, long			7 00
Large, 30 to 36 in. lo	ng		9 00

### Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. Lb. \$2.25.



	Cattails	100	
Natural Tinted. All colors		\$1 75	\$15 00

### Statice

Natural.

Colored. Colors: Blue, Green, Pink, Purple, and Lavender.

Prices on application

### Ruscus

Green. (Painted) Green. (Dyed) **Christmas Red** 

Two-toned Gold or Silver

Prices on application



Lotus Pods

Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). 100, \$6.50.

No. 4

### MICHELL'S FLORIST SUPPLIES, continued

### Cape Flowers, Natural

About 1000 to a pound

Used considerably in funeral work, taking the place of carnations.

Natural. Lb. \$1.75.

Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb. \$2.50.

### Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100) \$2.25; 1000, \$18.00.



	(	Cycas	s L	_ (	55	17	e	S	, (	)re	en	
		•						•	1	0		00
4	to	8-in						. 5	80	35	\$3	00
		12-in								40	3	25
		16-in								45	3	75
		20-in								50	4	00
		24-in								60	5	25
		28-in								70	6	00
		32-in								80	7	00
		36-in							1	00	8	75
		40-in							ī	25	11	00
		44-in							ī	40	12	75
		48-in							_	75	14	

### Cycas Leaves, Metallic

-	-	
8 to 12-in. 12 to 16-in.		7 50 8 50

Prices for larger quantities of Cycas Leaves on application

Cycas Leaves, Red 10	100
4 to 8 in	\$5 00 6 50
12 to 16 in 90	8 50

#### Galax Leaves, Prepared

							(	(5	2	0	0	(	)	i	n	(	C	a	ır	te	0	n	)	10	000	Car	tor	1
Green .																								\$2	00	\$3	50	)
Brown.						,																		2	00	3	50	)
Case of	1	0	1 (	H	H	)		\$	1	4	.(	)	n															

#### Corsage Pins The fract indestructible domestic Bouquet

The linest fidestructible, domestic	$\mathcal{L}^{\prime}$	Juquet
and Corsage Pin made. Colors: Violet, Pi	nk	c, R <b>e</b> d,
Green, Pearl, and White.		Gross
No. 020. 2 -in. Round head		
No. 020. 2½-in. Round head		
No. 020. 3 -in. Round head		
No. 022. 2 -in. Oval head		
No. 022. 2½-in. Oval head		
No. 022. 3 -in. Oval head		2 00

### Natural Flower Dye

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

#### Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, \$1.00 per 8-oz. jar.

### Magnolia Leaves

Dux Brand. Extra-selected grade. We can	ı
supply these in green, bronze, red, or purple	ا =
of extra-fine quality.	
Standard cartons	5
10 cartons	0
50-lb. cases	
100-lb. cases	9

100-lb, cases . . . . . Red leaves, per carton...

### Artificial Leaves

High-grade leaves for stemming or design work.

Galax Leaves														
	Brown													
No. 7055.	GreenWhite	. 75												
No. 7055.	Fancy	. 75												

### Maple Leaves

No. 5185. No. 5185. No. 5185.	White.												90 90 90

#### Rose Leaves

Green. Large size	. 1	25
Green. Small size		50
Shaded. Large size. Shaded. Small size.	. 1	75
Rambler		60
Rainbier	•	00

#### Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green-bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

6		Each	Doz.
No. 1.	Small size	.\$0 30	\$3 00
No. 2.	Medium size	. 40	4 00
No. 3.	Large size	. 50	5 00

### Artificial Flowers

Suitable for wreaths and design work: best quality imported and domestic grades.

APPLE BLOSSOMS. No. 300. Gross, \$1.75.

CALLA LILIES. Celluloid-100 to a box. No. 10, doz. 50c.; 100, \$3.50. No. 11, doz. 40c.; 100, \$2.50. No. 15, doz. 50c.; 100, \$3.75.

CARNATIONS. Celluloid—50 to a box. No. 800. Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.00.

CORNFLOWERS (Bachelor's Buttons). No. 289. Blue. Gross, \$1.75.

DAHLIAS. No. 7. Lavender, Pink, Purple, Red, White, Yellow. 100, \$3.25; 1000, \$30.00.

DAISIES. No. 631. White, Yellow, Coral. Gross, \$1.50.

FORGET-ME-NOTS. No. 4066. Blue. Gross,

LILY-OF-THE-VALLEY. No. 338. White. Gross, \$1.25.

ORCHIDS. No. 750. Celluloid. Medium size. Colors: Pink, Lavender. 100 to a box. 100,

POPPY. No. 13802. Celluloid. Color: Red. Doz. 30c.; gross, \$2.80.

ROSES. 50 to a box. No. 23. Celluloid. Colors: Pink and White, Yellow and Pink, White and Pink, Red. 100, \$4.25. No. 610. Wax. Pink, White, Red, Ward. 100, \$2.80. No. 600. Wax Pink, White, Red, Ward. 100, \$3.25.

**STRAWFLOWERS** (Helichrysum). On wired stems. 100, \$1.25; 500, \$6.00; 1000, \$10.50.

SWEET PEAS. No. 296. Celluloid. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross, \$2.00.

### Jardiers, New Style

Colors: Green and Lavender.

Will hold 4-in. pot. Doz. \$1.25; 100, \$8.50. Will hold 6-in. pot. Doz. \$1.75; 100, \$13.50.

#### Metolit Flower Vases

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old-gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	75/8 in.	\$2 00
10	6 in.	934 in.	2 60



High Bottom

Flower Vases

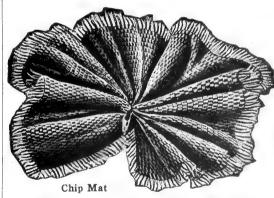
Galvanized Iron

	υp	1 1 1 1 1 1 1 1	DOGG	OIII			
D	iam.	Inside	Diar	n.			
No.	In.	In.	In.	. 1	Each	D	oz.
65	$7\frac{1}{2}$	8	$6\frac{1}{2}$	\$0	80	\$8	25
66	9	10	$7\frac{1}{2}$		95	9	50
67	9	$11\frac{1}{2}$	$7\frac{1}{2}$	1	00	10	75
68	9	$12\frac{1}{2}$	$7\frac{1}{2}$		10	12	00
69	9	18	71/2	- 1	25	13	50
70	9	24	$7\frac{1}{2}$	1	50		00
253	5	10	33/4		65	7	00
254	$5\frac{1}{2}$	11	$4\frac{1}{2}$		80	8	25
255	$6\frac{1}{2}$	12	$5\frac{1}{2}$		85	9	00
257	$6\frac{1}{2}$	15	$4\frac{1}{2}$		90	9	25

Galvanized Flower Vase

### Paper Pot-Covers

Mac	le of	wa1	te	rį	ÞΙ	ro	0	f	CI	re	p	e		р	a	р	e	r.			E	as	ily
adjust	ed. C	Colors	3:	(	31	re	e	n	F	Re	d	١.	F	i	n	k		I	3	ĺυ	ie	, a	ınd
Purple																						10	00
No. 1.	4-in.	pot.																			. 9	\$4	50
No. 2.	5-in.	pot.																				5	25
No. 3.	6-in.	pot.																				6	00
No. 4.	7-in.	pot.												,								7	00
No. 5.	8-in.	pot.																				8	25



### Chip Mats for Pot-Covers

Assorted colors, plain, or two-tone colors. Doz., \$1.25; 100, \$7.50; 1000, \$65.00.

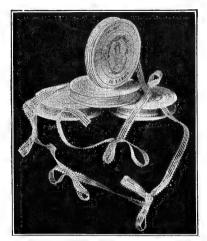
#### Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 3 ft. by 6 ft. Each \$3.00; doz. \$32.50.

ALL PRICES SUBJECT TO MARKET CHANGES

### CHIFFONS, RIBBONS, AND POT-TIES

PLEASE NOTE—For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow Hill, Talisman, Picardy, Nile, Spring Green, Times, Blue, Hortensia, Orchid, Fuchsia, Purple and Scarlet.



Shower Ribbon

### SHOWER RIBBON

Pattern 3133. No. 2

A Iustrous, attractive Shower Ribbon ½ inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50-yard pieces. Price, 75c.; 12-piece lots, 70c. per piece.

### Ribbonzene

Pattern 1746. No. 1

For tying cards, etc.; ¼ inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool \$1.30; 12-spool lots, \$1.25 per spool.

# Bo Kay Satin Ribbon

This is a very fine-quality Satin Ribbon, 34 inch wide, for bouquet work. It has a fine fuster and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c. per piece.

### Christmas Red Ribbon

Pattern 3212

A very fine grade of Satin Ribbon, in a beautiful Christmas Red shade; especially adapted for all floral pieces, baskets and plants, where something exceptionally good is desired. Put up in 10-yard bolts.

No.	Width	Bolt	12-bolt lots
30.	3-in.	\$1.00	90c. per bolt
80.	4-in.	1.25	\$1.15 per bolt
120.	5-in.	1.50	\$1.40 per bolt

### Parafilm

An all-purpose film for floral decorations and unequaled for stem-wrapping, wedding work, boutonnières, table decorations, etc. Up-to-date florists are using Parafilm in preference to tinfoil. Rolls are ¾ inch wide, 90 feet long, and furnished in the following colors, each carefully selected to harmonize with flower tones: White, Green, Moss-Green, Orchid, Silver, Gold, and Metallic Green. Price, roll, 35c.; box of 6, \$1.95.



Florist Ribbon

### METALLINE

Pattern 2104

A new satin-striped Metalline in an unusually interesting design. Obtainable in all the popular colors, and you can see from the attractive prices below that it is an exceptional value which we recommend most highly. Put up in 40-yard pieces. Made in all colors. Price, \$1.45; 12-piece lots, \$1.40 per piece.

### Metalline

Pattern Bo-Peep. Width 150

Very latest in Metalline Ribbons, 5 inches wide, with 2-inch rayon stripe running through the center. Can be used in the most exclusive kind of work and is manufactured in the following colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss, and Premier. It is a real bargain at the following price. Put up in 40-yard pieces. Price, \$1.90; 12-piece lots, \$1.85 per piece.

### Rayon Taffeta

Pattern 2098

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia, and Goldye. Put up in 40-yard pieces. Price, \$2.50; 12-piece lots, \$2.40 per piece.

### Antelope Voilette

A closely woven Rayon Ribbon, with a heavy half-inch edge of a contrasting weave. Made in all colors. Put up in 40-yard pieces. Price, \$2.50; 12-piece lots, \$2.40 per piece.

PRICES ON THIS PAGE SUBJECT TO CHANGE



### CORSAGE RIBBONS

### Grenadine

No. 3

An unusual type of Corsage Ribbon % inch wide—of a strong silk mesh. Must be seen to be appreciated. Suggest you include one roll of Gardenia or Fuchsia with your next order to try out this new ribbon. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c. per piece.

### Corsage Ribbon Pattern 3154

Silver or Gold only. Width 34 inch. Price, 50-yd. bolt, \$1.25; 12-bolt lots, \$1.20 per bolt.

### Oriole Organdy No. 3

An Organdy Ribbon % inch wide, for corsage work. Excellent complement to the corsage to be worn with a chiffon or gauze evening dress. In all colors. Put up in 50-yard pieces. Price, \$1.15; 12-piece lots, \$1.10 per piece.

### POT-TIES

### Plantine

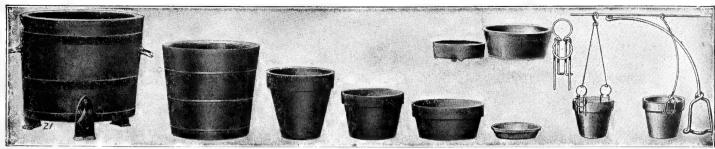
We present here a very high-quality Silk Ribbon which we think will prove very popular for basket plants or even for corsage work. This ribbon is  $\frac{5}{6}$  inch wide and can be supplied in the following colors: White, Pink, Premier, Corn, Ophelia, Token, Blue, Talisman, Violet, Lavender, Nile, Scarlet, Times, Aqua, Fuchsia and Moss. Price, 40-yd. piece 75c.; 12-piece lots, 70c. per piece.

### Trim Tye No. 5

Our new design in Pot-tying Ribbon, % inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, 75c.; 12-piece lots, 70c. per piece.

# MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Liner



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

### Cedar Tubs

		- (
Equipped with s	trong iron hoop	s
These are made by		
white cedar, painted gr		
are inside. Top Diam.		
No. 0 243/4 in.	24 in.	\$12 50
No. $1 \dots 23\frac{3}{8}$ in.	22 in.	11 50
No. 2 21 in.	20 in.	10 50
No. 3 18 11 in.	18 in.	9 25
No. 4 $16\frac{1}{2}$ in.	16 in.	7 75
No. 5 14 $\frac{7}{16}$ in.	14 in.	6 75
No. 6 $12\frac{7}{16}$ in.	12 in.	5 75
No. 7 113/4 in.	10 in.	5 00
No. 8 10 11 in.	9½ in.	4 25

### Michell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

	Inside Diam.				100
No.	1 6 in.	6 in.	\$0 70	\$8 15	\$61 00
No.	2 7 in.	7 in.	85	8 40	63 00
No.	3 8 in.	8 in,	90	9 10	68 00
No.	4 9 in.	9 in.	1 00	9 85	74 00
No.	510 in.	9 in.	1 10	11 50	85 00
No.	611 in.	10 in.	1 35	14 00	106 00
No.	712 in.	11 in.	1 60	17 00	129 00
No.	8 13 in.	12 in.	2 10	21 00	164 00
No.	914 in.	13 in.	2 30	25 <b>00</b>	
No.	10 15 in.	14 in.	2 55	27 00	
No.	1116 in.	15 in.	2 95	30 00	
No.	1217 in.	16 in.	3 35	36 00	
No.	13 18 in.	17 in.	4 00	43 00	
	1419 in.	18 in.	4 85	52 00	

### Keystone Fern Tubs

	Inside Bottom Diam.	Inside Depth	Each
No. 1 8 in		$5\frac{1}{2}$ in.	\$0 30
No. 2 9 in	. 7 in.	$5\frac{1}{2}$ in.	40
No. 3 9 in	. 7 in.	$6\frac{1}{2}$ in.	45
No. 4 10 in	. 8 in.	$5\frac{1}{2}$ in.	45
No 5 10 in		$6\frac{1}{6}$ in.	50

### Green Tubs

A low-priced Tub, durable and handsomely \$3 25 4 25 8 00 4 25 4 35 5½ in. 6½ in. 6½ in. 5½ in. No. D . . . . . . . . 10 in.

. . . . . . . . . . . . . . . 10 in.

....11 in.

12 in.

No. E

No. K. No. J. No. F.

....13 in.

	White	Tubs	
	Top Diam.	Depth	Doz.
No. 5-J			\$2 75
No. A	8 in.	5½ in.	3 75
No. B		$6\frac{1}{2}$ in.	4 50
No. D		5½ in.	4 50
No. E		$6\frac{1}{2}$ in.	4 80
No. K		$6\frac{1}{2}$ in.	5 20
No. J.		$5\frac{1}{2}$ in.	5 20
200. 3		6 .4	6 00

Eart	hen	Bull	Pans
		Do	a 10

Diam.													D	oz.	10	0	)	10	00	0
Diam.												\$	0	95	\$6	ļ	50	\$5	L	00
7 in																				0
8 in													2	35	15	(	50	122	2	8
9 in													3	50	18	(	90			
10 in															25					
12 in		Ĺ	i	i	i	Ĺ	i	i	ĺ	Ĺ	i		9	50	52	(	00			
14 in															85	(	05			

### Earthen Fern Pans

width	Height	Each	Doz.	100
4 in.	1 1/8 in	 \$0 05	\$0 50	\$3 80
43/4 in.	2½ in	 08	75	5 05
5½ in.	2¼ in	 10	85	6 30
$5\frac{1}{4}$ in.	$2\frac{1}{2}$ in		1 00	7 60
7 in.	25/8 in	 15	1 20	8 85
3 in.	$3\frac{1}{8}$ in		1 65	12 60
in.	3¼ in		2 00	15 15
	· -			

### Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	$1\frac{7}{8}$ in	Each \$0 15	\$1 56	\$8 51

### Earthen Flower Pots

Vidth Inside	Doz.	100	1000
1 in	.\$0 15	\$1 00	<b>\$</b> 7 55
2 in	. 15	1 05	7 55
2¼ in	. 20	1 10	8 05
$2\frac{1}{2}$ in		1 20	9 45
3 in		1 55	12 30
3½ in		1 95	15 15
4 in	. 40	2 40	18 90
4½ in		3 25	25 55
5 in		4 35	34 00
5½ in	. 85	5 40	42 55
6 in		6 50	51 00
7 in	. 1 65	10 80	85 05
8 in	. 2 35	15 60	122 85
9 in	. 3 50	18 90	
0 in	. 5 00	25 55	
2 in	. 9 50	52 <b>00</b>	
4 in	.16 00	85 05	

#### Azalea Pots

Diam.		Doz.		
in.	$4\frac{1}{2}$ in	\$0 65	\$4 35	\$34 00
in.	5 in	95	6 50	51 00
in.	6 in	1 65	10 80	85 05
in.	7 in	2 35	15 60	122 85

### Red Paper Pots

	weight per											UU
	10											
2½ in.	. 12	Ιb	s		 						4	10
2½ in. 3 in.	24	Ъ	s								5	00
			s									
3½ in. *4 in.	46											
	74											
*6 in.	102	Ib	S								13	50
	marked											
other siz	zes, 1000											

Special prices will be quoted f.o.b. factory. PRICES SUBJECT TO MARKET CHANGES

### Neponset Paper Pots

#### Green. For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special water-proofing treatment of these Pots seems to en-courage healthy growth; not necessary to use

Size Weight per 1000	1000
2 in	\$7 25
2½ in	7 50
2½ in	7 75
3 in 28 lbs.	9 25
3½ in	11 75
*4 in 52 lbs.	13 50
*5 in	19 25
*6 in	25 00

Sizes marked \* are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

### Earthenware Saucers

Diam.	Doz	100	Diam.	Ι	oz.	10	00
4 in	.\$0 2	5 \$1 4	5   9 in. 0   10 in.	\$1	30	\$7	90
5 in	3	5 19	0   10 in.	1	75	12	60
6 in		0 28	5   12 in.	2	75	18	90
7 in	7	0 43	0   14 in.	4	00	25	20
8 in	1.0	0 6 0	0				

### Rubber Saucers

Size	Each	D	oz.
51/8-in., takes up to a 6-in. pot\$	20	\$2	00
75/8-in., takes up to a 8-in. pot	30	3	00
10%-in., takes up to a 12-in. pot.	60	6	00
121/4-in., for fern and palm tubs	90	9	00

### New Easy-Opening Veneer Plant Bands



This Band is the most practical and inexpensive item for use with spring plant work. Just the thing for the nurserymen who grow azaleas, as well as those who grow an-nuals and perennials. They are easily opened and filled, and one of the most valuable uses for them is for the growing of bedding plants in flats.

		- 1																						
13/4	x	$1\frac{3}{4}$	х	21/2	in.	,											,					\$2	50	
2	х	2	х	$2\frac{1}{2}$	in.			٠					٠	,				٠	٠	٠	٠	2	75	
$2\frac{1}{2}$	Х	$\frac{1}{2}\frac{1}{2}$	Х	3	in.							٠	٠	٠	٠		٠	>	*	٠	٠	3	00	
		3																						
1	Х	4	Х	4	in.											٠	٠		٠			4	90	

The above prices are f.o.b. Philadelphia or f.o.b. Tulsa, Oklahoma. Shipments for the West and South will be shipped from Tulsa. Northern and eastern shipments will be shipped from Philadelphia.

A discount of 5 per cent on 25,000 of any of the above sizes or combination of sizes in one shipment will be allowed.

6 in.

80

4 80 5 50

# Michell's Insect Destroyers, Etc.

#### DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

- ANTROL. Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 60c.; Antrol, extra containers, 10c. each. Antrol Syrup 4-oz. bottle, 20c.; pt. 50c. Antrol ready filled sets, consisting of 4 containers, 40c.
- Antrol Ant and Roach Powder. An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 13/4 ozs. in shaker twist-top can, 10c.; 41/2 ozs. 25c.
- Antrol Traps. Kills both grease- and sweet-eating ants. 10c. each.
- Aphine. For destroying aphis, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.00.
- Aphis Punk. Used for fumigating. (For use in greenhouses only.) For controlling green and black fly and many other forms of insects. Pkg. of 12 sheets, 85c.; case of 12 pkgs. \$8.50.
- Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c.; 4-lb. bag 70c.; 24 lbs. \$3.75.
- Arsenate of Lead, Powdered. One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c.; 4 lbs. 90c.; 24 lbs. \$4.50; 96 lbs. \$16.25.
- **BLACK ARROW INSECT DUST.** An economic Pyrethrum dust having repellent properties against many types of insects, as leaf-hoppers on dahlias and asters. May be used as a spray, 1 pound to 3 gallons of water. 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.50; 50 lbs. \$18.00; 100 lbs. \$33.00.
- **Black-Leaf 40.** Full directions on each package. 1-oz. bottle 36c.; 5 ozs. \$1.05; lb. \$2.50; 2 lbs. \$3.70; 5 lbs. \$6.90; 10 lbs. \$11.65; 50-lb. drum \$47.00.
- Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb. 30c.; 4 lbs. 90c.; 48 lbs. \$8.50; 96 lbs. \$16.25.
- **Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. **Gal. \$1.90**; **5** gals. **\$7.25**.
- Ceresan (DuBay). 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. Two to 3 ounces are required for one bushel of seed. Lb. 75c.; 5 lbs. \$3.30; 25 lbs. \$14.50; 100 lbs. \$52.00.
- Ceresan, New Improved (DuBay). For wheat. 4 ozs. 30c.; lb. 80c.; 4 lbs. \$2.70; 25 lbs. \$14.50; 100 lbs. \$52.00.
- **COPPERLOID** (Red Copper Oxide). Dilute at the rate of 1 to 400, spraying once a week or as often as necessary for control of mildew and black-spot on roses. Mildew and leaf-spot on annual and perennial flowering plants. **Lb. \$2.25**.
- Copper Solution. Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Pt. 80c.; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.
- Cuprocide. An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. Lb. 90c.; 5 lbs. \$4.00; 25 lbs. \$12.75.
- **CUPROCIDE, Yellow.** Yellow copper-oxide spray. Has proved very effective in combating potato, tomato and celery blights. Yellow Cuprocide is a neutral spray which does not require lime, thus eliminating lime injury to plants. 3-lb. bag \$1.75.
- **Cyanegg.** For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c.; 5 lbs. \$2.25.
- CYANOGAS (Calcium Cyanide). G. Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.
- **CYANOGAS** (Calcium Cyanide). **A Dust.** For killing rats, moles, woodchucks and other rodents. ½1b. 45c.; 1b. 75c.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.
- **Dutox.** A non-arsenical control for beetles and leaf-eating insects. Lb. 35c.; 6 lbs. \$1.60.
- Filmfast. A superior Spreader which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c.; 25 lbs. \$5.50; 100 lbs. \$17.00.
- Fish-Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San José Scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c.; 5 Ibs. \$1.25; 10 Ibs. \$2.25; 25 Ibs. \$4.00; 50 Ibs. \$6.25; 100 Ibs. \$10.75.

- Fish-Oil Soap, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons water. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.
- Fish-Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bagworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25; 100 lbs. \$13.50.
- Formacide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½1b. 45c.; 1b. 80c.; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.
- FumeTobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00, f.o.b. Philadelphia. 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.00, f.o.b. factory.
- FUNGTROGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½pt. 70c.; pt. \$1.15; qt. \$1.80; ½gal. \$3.25; gal. \$5.50.
- Grape and Rose Dust. A powder preparation used for mildew, aphis, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.25; 100 lbs. \$22.00.
- Hellebore. An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects. ½1b. 55c.; 1b. \$1.00; 5 lbs. \$4.50.
- HITOX. A complete spray containing its own spreader. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants and is non-injurious to humans when used as directed. Oz. 35c., doz. \$2.70; 6 ozs. \$1.00, doz. \$8.00; pt. \$2.25, doz. \$21.25; qt. \$3.00; gal. \$9.75.
- **Kerosene Emulsion, Liquid.** Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c.; qt. 70c.; gal. \$1.60; 5 gals. \$5.25.
- K. R. O. Kills rats only. Not a poison; not injurious to humans, live stock, dogs, cats or poultry. 2-oz. can 75c.
- **L-333.** (Rotenone Plant Spray.) A highly concentrated Pyrethrumbearing insecticide designed for the control of leaf rollers, cabbage worms, cutworms, aphids and other soft-bodied insects. Contains its own non-soap spreader and wetting agent. 1-gal. can \$10.75.
- Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½pt. 35c.; pt. 55c.; qt. 90c.; ½gal. \$1.60; gal. \$2.75; 5-gal. keg \$10.75.
- Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 45c.; gal. 90c.; 5 gals. \$3.75; bbl. (50 gals.) \$12.50.
- Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 30c.; 5 lbs. \$1.50; 25 lbs. \$4.35; 100 lbs. \$14.50.
- Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. \$2.00; gal. \$10.50; 5 gals. \$45.00.
- MAGIKIL JELLY. New and very effective Ant Control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c.; 8-oz. tube \$1.65.
- Multicide. An efficient pyrethrum-base insecticide made exclusively for commercial growers. Ideal for use on flowers, fruits, and vegetables. Gal. \$10.35; 5 gals. \$47.00; 10 gals. \$91.00.
- Naphtha Flakes. For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 25c.; 10 lbs. \$2.00; 25 lbs. \$4.75; 50 lbs. \$9.00; 100 lbs. \$17.00.
- Naptocide. A fumigant insecticide that kills thrips, millipedes, sowbugs, etc., in greenhouse; also gladiolus thrips outdoors. Price on application.
- Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. \$2.45; 4 lbs. \$6.55; 8 lbs. \$11.25; 40 lbs. \$45.75.
- Nico-Fume Fumigating Powder. A 12½ per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 5-lb. size \$3.65; 10-lb. size \$6.30.
- Nico-Fume Pressure Fumigator Holders. For hand-directed fumigation with the Pressure Fumigator. 85c. each.
- Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ½1b. size, 50c. each; case lots of 1 doz., \$4.45. Lb. size, 80c. each; case lots of 1 doz., \$7.40.

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's Insect Destroyers, Etc.

### DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

- Nikoteen. 40 per cent solution. 4 lbs. \$7.25; 8 lbs. \$13.00.
- Nikoteen. 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 30c., doz. \$3.00. ½-1b. bottle \$1.35; 1-lb. bottle \$2.50; 4-lb. bottle \$6.25; 8-lb. bottle \$11.75.
- Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs. 60c.; 5 lbs. \$2.00.
- Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.
- Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can 45c.; 5-lb. can \$1.85; 25-lb. keg \$8.00.
- Paris Green. A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. 1/4lb. 20c.; 1b. 55c.; 5 lbs. \$2.50; 14 lbs. \$6.10.
- Pomo-Green or Massey Dust. A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c.; 5 lbs. \$1.70.
- **Pomo-Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 75c.; 5 lbs. \$3.00.
- Pyrethrum Powder. Valuable as a poison for plant-lice, water-bugs, roaches, etc., also the strawberry moth. Lb. 55c.; 5 lbs. \$2.50; 10 lbs. \$4.75.
- Pyrote. A safe insecticide for killing both chewing and sucking insects; especially recommended to florists. 1-oz. bottle 35c.; 6 ozs. \$1.00; pt. \$2.50; gal. \$13.50; 5 gals. \$55.00.
- Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 50 lbs. \$8.35.
- Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 65c.
- RED ARROW INSECT SPRAY (Pyrethrum Soap). A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; 1/4pt. 90c.; pt. \$2.75; qt. \$3.35; gal. \$11.35; case 6 gals., \$11.00 per gal.; 5-gal. can \$51.75.
- Red Arrow "Special." A new highly concentrated straight pyrethrum spray with a special spreading agent. Recommended for the control of leaf tyers and leaf rollers on chrysanthemums. Gal. \$12.00; 5 gals. \$55.00; case of 6 gals., \$11.65 per gal.
- Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphis, etc. Not injurious to tender plants and flowers. Qt. \$3.00; gal. \$8.00.
- ROTENONE DUST. A dust containing 75/100 per cent of Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c.; 5 lbs. \$1.10; 50 lbs. \$9.00.
- ROTENONE 400. An effective spray powder against most chewing insects that infest vegetable and flower gardens. 6 ozs. 60c.; 4 lbs. \$2.75.
- Rotogreen. For the control of certain greenhouse pests, especially thrips, aphis, red spider, and midge. Gal. \$10.00.
- **SCALECIDE.** Used for the destruction of the San José Scale. Spray when the trees are dormant. Qt. 75c.; gal, \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 30 gals. \$23.75; 50 gals. \$36.00.
- Scale Oil. An efficient oil spray for controlling scale insects, aphis, thrips, red spider, etc. Qt. 70c.; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.25.
- **SELOCIDE.** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50.
- Semesan (DuBay). A mercuric disinfectant for the control of many seed, plant, and soil diseases. ½0z. 10c.; 2 ozs. 40c.; lb. \$2.50.; 5 lbs. \$11.40; 25 lbs. \$52.50; 100 lbs. \$198.00.
- Semesan Special (DuBay). A grass disinfectant for brown-patch. 5 lbs. \$7.80; 25 lbs. \$36.00; 100 lbs. \$135.00.
- **SLUG SHOT, Dust.** For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 25c.; 5 lbs. \$1.00; 25 lbs. \$4.75; 125-lb. barrel \$17.50; full barrel lots (250 lbs.) \$33.00.
- **SNAROL.** For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use. Lb. 25c.; 2½ lbs. 50c.; 6 lbs. \$1.00; 10 lbs. \$1.50; 50 lbs. \$5.50.
- **Soap** (C.P.O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle 20c.; pt. 80c.; qt. \$1.35; gal. \$3.15; 5 gals. \$10.75.

- Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents in the fact it is compatible with natural hard water, weak acids, and alkalies. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt. 75c.; gal. \$4.95; 5 gals. \$23.00.
- Pt. 75c.; gal. \$4.95; 5 gals. \$23.00.

  Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 20c.; 5 lbs. 80c.; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.
- SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with 6½ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50.
- **Sulphur.** Lb. 10c.; 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$2.00; 100 lbs. \$7.00; barrel lots (about 155 lbs.) lb. 6½c.
- Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 15c.; doz. \$1.50.
- SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50. D. N. No. 12. 10 lbs. \$4.50; 50 lbs. \$20.00.
- **SULPHUR, WETTABLE.** Dritomic. A new and greatly improved summer fungicide containing 95 per cent Sulphur of 325-mesh fineness. It wets immediately upon being placed in water and will stay in suspension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf-spot, mildew, rust, etc. 2 lbs. 20c.; 5 lbs. 45c.; 50 lbs. \$3.60.
- **SULROTE.** Contains 0.80 per cent Rotenone. Combination Rotenone and Sulfur Dust for control of flower and vegetable garden insects and fungous diseases. For gladiolus thrips, rose chafers, Mexican bean beetles, flea beetles, cabbage worms; also mildew and black-spot on roses, and for carnation Alternaria. **Lb. 40c.**; 5 lbs. \$1.25; 25 lbs. \$5.00.
- **SUNOCO SPRAY OIL.** For the control of scale insects, red spider, aphis, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.35; 5 gals. \$5.25; 55 gals. \$23.50.
- Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.
  Thalate Ant Traps. Each 25c.
- TARTAR EMETIC. To control gladiolus thrip, use 4 lbs. Tartar Emetic with 16 lbs. brown sugar to 100 gals. of water. Price on application.
- Thrip Juice, Hammond's No. 2. This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Pt. 90c.; qt. \$1.50; gal. \$5.50.
- **Tobacco Dust, for dusting.** 1-lb. canister, 20c.; 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. 90c.; 100 lbs. \$3.00; 500 lbs. \$13.75; \(\frac{1}{2}\)ton \$25.00; ton \$47.00.
- **Tobacco Dust, for fumigating.** 5 lbs. 40c.; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$18.00.
- Tobacco Stems (Fresh). 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; large bales at 2c. per lb.; ½ton \$13.50; ton \$25.00.
- **TO-NA-CIDE.** An effective soil-fumigant that kills thrips, millipedes, sow-bugs, etc. 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.
- **TREE TANGLEFOOT.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 50c.; lb. 80c.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$15.00.
- Tri-ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.35; medium kit (makes 64 qts.) \$3.50; large kit (makes 32 gals.) \$5.50.
- **VOLCK** (Garden). A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; also acts as a repellent. 3½ ozs. 35c.; pt. \$1.00; qt. \$1.50; gal. \$4.50.
- Volck (Nursery). A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. ½pt. 35c.; qt. 75c.; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.
- WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphis, red spider, mildew, scale, etc. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. \$57.00; 50 gals. \$90.00.
- Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$5.50; 500 lbs. \$22.50; ½ton \$42.00; ton \$80.00.
- **X. L. All Insecticide Compound.** An English preparation for spraying. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. **Gal. \$8.50.**

ALL PRICES SUBJECT TO MARKET CHANGES

# Michell's High-Grade Fertilizers

Please Note.—No smaller quantity of Fertilizer than here offered can be supplied

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 7½ lbs. 90c.; 25 lbs. (sufficient to make ½ ton of manure) \$1.90; 150 lbs. \$10.00.

**All-Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.00; ton \$47.00.

Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c.; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25; ½ton \$19.00; ton \$36,00.

**Blood, Bone and Potash.** 100 lbs. \$4.25;  $\frac{1}{2}$ ton \$36.00; ton \$71.00.

Blood, Dried. For indoor culture of flowering plants like roses, carnations, etc. Price on application.

Blood Flour. Similar to dried blood. Price on application.

Bone, Coarse Ground. Apply 800 to 1000 lbs. per acre. 100 lbs. \$6.00; 200 lbs. \$11.00; \( \frac{1}{2}\text{ton \$42.00}; \) ton \$82.00.

**Bone Flour.** 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 200 lbs. \$8.50;  $\frac{1}{2}$ ton \$38.00; ton \$74.00.

Bonemeal. Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; ½ton \$35.00; ton \$68.00.

Bovung. A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants as well as upon lawns. 25 lbs. 90c.; 50 lbs. \$1.75; 100 lbs. \$3.15; ½ton \$26.50; ton \$51.00.

Cottonseed Meal. Apply 800 lbs. per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ton \$35.00; ton \$68.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ton \$26.50; ton \$51.00.

Cow or Cattle Manure. F.o.b. Chicago, 100 lbs. \$2.75; 500 lbs. \$11.50; ½ton \$20.00; ton \$38.00.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per It can be used for almost any purpose. 5 lbs. 60c.; cent organic. 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

Horn Meal. 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00.

Hortobacco, Michell's. A complete combined fertilizer and insecticide. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.00; 1/2ton \$23.50; ton \$45.00, f.o.b. Philadelphia (\$40.00 per ton f.o.b. factory).

Hyponex Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Contains Vitamin B. Lb. 90c.; 12 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 100 lbs. \$36.00.

Land Plaster. Apply about 1500 to 2000 lbs. per acre. 25 lbs. 75c.; 50 lbs. \$1.10; 100 lbs. 1.75;  $\frac{1}{2}$ ton \$15.00; ton \$27.50.

Lime, Hydrated or Powdered. 10-lb. box 25c.; 50 lbs. 75c.; 100 lbs. \$1.35; 500 lbs. \$5.75; ½ton \$9.50; ton \$17.50.

Limestone, Pulverized. Apply 1 ton per acre. 100-lb. bag \$1.10; 500 lbs. \$4.50; ½ton \$8.25; ton \$16.00.

LIQUA-VITA. A liquid plant-food containing three major plant-foods, plus Vitamin B<sub>1</sub>, Plant Hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 30c.; 12 ozs. 60c.; qt. \$1.25; gal. \$3.00; 10-gal. bbl. \$25.00.

**Michell's Lawn Dressing.** Apply 1000 lbs. per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ton \$35.00; ton \$68.00.

**MILORGANITE** (6-3-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower-beds, trees, etc. 100 lbs. \$3.00.

Mum Manure, Smith's. A perfect food for Mums and other flowers. either under glass or in the garden. 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over, at \$4.15 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.75; ½ton \$28.50; ton \$55.00.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.50; 100 lbs. \$4.50.

Peat Moss, Torf Muli (Granulated). Bus. 65c.; 5-bus. bag \$2.00; bale \$4.50.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; ½ton \$25.50; ton \$49.00.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 200 lbs. \$4.00; \( \frac{1}{2}\text{ton \$17.00}; \text{ ton \$32.00.} \)

Plantabbs. An odorless plant-food in tablet form, for all plants in the riantabbs. An odorless plant-food in tablet form, for all plants in the house or garden. Pkgs. of 10 tablets 10c.; doz. 75c. Pkgs. of 30 tablets 25c.; doz. \$2.00. Pkgs. of 75 tablets 50c.; doz. \$4.00. Pkgs. of 200 tablets \$1.00; doz. \$8.00. Can of 1000 tablets \$3.50; doz. cans \$37.80. Plant Dinner. Has proved that it will produce better foliage, color, sturdiness, growth, flowers, and fruit than can otherwise be obtained. 10c. size, \$1.00 per carton of 20. 25c. size, \$2.00 per doz. 6-oz. size, \$75c. size, \$1.00 per doz. 6-oz. si

75c. each; \$6.00 per doz. 1-lb. size, \$1.75 each; \$14.00 per doz. 5-lb. size, \$7.85 each. 10-lb. size, \$13.75 each.

For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.25;

200 lbs. \$4.00; ½ton \$17.00; ton \$32.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ton \$26.50; ton \$51.00.

Sheep Manure, Wizard Brand. F.o.b. Chicago. 100 lbs. \$2.75; 500 lbs. \$11.50; ½ton \$20.00; ton \$38.00. \_
Soot, Imported Scotch. 5 lbs. 60c.; 10 lbs. \$1.00; 25 lbs. \$2.00; 100 lbs.

\$6.00; 500 lbs. \$28.00. Stim-U-Plant. A plant-food in tablet form. Pkg. of 30 tablets 25c.; pkg. of 100 tablets 75c.; 1000 tablets \$3.50.

Sulphate of Aluminum. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50; ½ton \$28.50; ton \$55.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent

other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; ½ton \$35.00; ton \$68.00.

Sulphate of Iron. 5 lbs. 70c.; 10 lbs. \$1.30; 25 lbs. \$2.50; 100 lbs. \$7.00.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 70c.; 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$6.00; 200 lbs. \$1.00 200 lbs. \$11.00.

**Tankage.** 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85; \_1/2 ton \$33.50; ton \$65.00.

Terogen. An autumn and winter ground-dressing. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 50 lbs. \$19.00; 100 1bs. \$36.00. Tobacco Stems. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; bale lots at 2c. per

lb.; ½ton \$14.00; ton \$25.00.

Tree Food, Michell's. A wonderful fertilizer for fruit and shade trees.

25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ton \$35.00; ton \$68.00.

Vigoro. A specially prepared food. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.00; ½ton \$35.00; ton \$68.00.

### ROOT-FORMING CHEMICALS



Rootone. The plant Hormone powder. Roots cuttings faster and makes more roots. Just dip cutand makes tings in the dry powder and set in the propagat-ing bed. Seeds and bulbs

root faster and flower sooner when dusted before planting. pkg. 25c. each; 2 ozs. \$1.00; doz. \$8.00. Lb. \$5.00; doz. \$40.00.

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-forma-

tion and growth at transplanting period. Excellent for established plants. Dissolve one teaspoonful in one gallon of water. Oz. 50c.; doz. \$4.00. 3 ozs. \$1.00; doz. \$8.00. Lb. \$4.00; doz. \$32.00.

#### HORMODIN (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size, 50c.; doz. \$4.00. 60-unit size \$1.00; doz. \$8.00. 240-unit size \$2.50.

#### HORMODIN POWDER

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1.  $1\frac{3}{4}$  oz. 50c.; lb. \$3.00. No. 2.  $1\frac{3}{4}$  oz. 75c.; lb. \$4.50.

No. 3. Oz. \$1.00; 1/2lb. \$4.50.

#### VITAMIN R.1

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Owing to the unusual demand for VITAMIN B-1 in the	vari	ous
forms, we can now furnish this material as follows:  Bottl	e D	oz.
Vitamin B-1 Crystalline Powder\$1 0	0 \$7	80
Vitamin B-1 Pellets, 100-milligram to bottle 1 0	0 7	80
Vitamin B-1 Pellets, 100-1/25-milligram size		00
Vitamin B-1 Liquid	5 3	00

ALL PRICES SUBJECT TO MARKET CHANGES

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HENRY F. MICHELL Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

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# MICHELL'S SEED HOUSE

516-518 MARKET STREET

Philadelphia, Pa.

# DON'T FORGET TO WRITE YOUR NAME AND ADDRESS

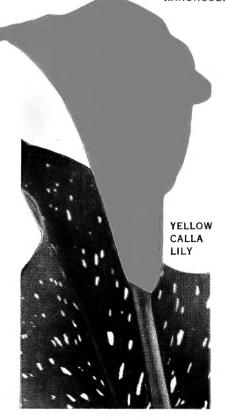
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All-Crop Fertilizer         .40           Antrol         .38			Pot Labels	23	Watering Cans Weed Burner	
Antrol Ant and Roach Powder 38	Handy Handle		Pots	37	Weed Burner	24
Antrol Traps	Heaters	23	Pruning Compound	25,31	Weeders	31
Aphis Punk	Hedge Shears Hellebore		Pruning Gloves	25	Wettable Sulphur	39
Aprons	Hitox	38	Pruning Saws	25	Wheat Sheaves	23
Arsenate of Calcium	Holly Berries	34	Putty	31	Wilson's O. K. Plant Spray	39
Artificial Flowers	Holly Sprays	40	Putty Distributor		Wire Baskets	29
Artificial Leaves	Horn Meal	40	Pyrote	39	Wire Designs	34
Asparagus, Prepared34	Hortobacco	40	Pyrox	39	Wonder Worker Fertilizer.	40
				24	Worm Destroyer	
Bark33	Hose Bands		Raffia	31	Wreath Forms	
Bark       33         Baskets       32         Bellows       28	Hose Bands	26	Raffia Raffiatape Rakes	31	Wreath Forms	

# MICHELL'S Bulbs



RANUNCULUS





ANEMONES ST. BRIGID, MIXED



MICHELL'S DUTCH BULBOUS IRIS

HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.